Agenda Item #: **3.M.1.**

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: July 10, 2007

[X] Consent **[ ] Regular**
[ ] Ordinance **[ ] Public Hearing**

Department: Parks and Recreation

Submitted By: Parks and Recreation Department

Submitted For: Parks and Recreation Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to: A) ratify the Chairperson's signature on a Florida Department of State – Division of Historical Resources Special Category Historic Preservation Grant Application requesting $300,000 for renovation of the DuBois Pioneer Home in DuBois Park Phase I; **B) authorize** the County Administrator or his designee to execute the funding agreement, as well as task assignments, certifications, standard forms, or amendments to the agreement that do not change the scope of work or terms and conditions of the agreement, if the grant is approved; and **C) authorize** the Director of the Parks and Recreation Department to serve as Liaison Agent with the Florida Department of State for this project.

Summary: Restoration of the DuBois Pioneer Home will be completed in two (2) phases. This Grant Application requests $300,000 in grant funds and confirms the local ad-valorem match of $500,000, which has already been approved. Phase I is now expected to cost $800,000, and concentrates on restoring the house's exterior and structural integrity. Proposed improvements include repair or replacement of the roof, wood shake siding, windows, and stabilization of the Indian midden, as well as the installation of ADA walkways and landscaping and sod. Phase II, subject to future availability of funding, will include restoring the interior, upgrading electrical, plumbing, and mechanical systems, and the addition of ADA accessible ramps to provide access to the site for educational and/or historic touring purposes. The time frame for this application did not allow for prior Board of County Commissioners approval, therefore, the Chairperson signed the application on behalf of the County as authorized by PPM CW-F-003 (Policy B.3). District 1 (AH)

Background and Justification: The Florida Department of State – Division of Historical Resources offers a number of grant programs to assist in the preservation of historical sites and facilities throughout Florida. On December 18, 2001, the Board authorized submission of a Florida Department of State - Division of Historical Resources grant application (R2001-2211) in the amount of $30,000 for design services associated with the DuBois Pioneer Home. The $30,000 match for this grant was funded by the Recreation Assistance Program (RAP) District 1. The grant was approved, and the Project Agreement (R2002-1930) was executed. In 2006, the County submitted a Division of Historical Resources Special Category Historic Preservation Grant Application requesting $250,000 in funding; the application ranked 51 out of 118 applications received and was recommended for funding. However, the Florida Legislature subsequently reduced funding for this program and only the top 11 applications received funding. The County is now submitting a new application requesting $300,000 for exterior renovations. In September 2003, Bender and Associates Architects completed the plans and a project manual detailing the renovation of the house, and in 2007, they updated the renovation plans. The plans and project manual includes bidding and contract requirements, specifications, site work, materials, finishes, specialties, mechanical and electrical systems.

The Parks and Recreation Department is currently working with the County's Capital Improvement Division to retain a historic architect to provide construction oversight and a qualified historic restoration contractor to complete Phase I of the restoration project. Phase II restorations will be subject to the availability of future funding.

Attachment: Historical Preservation Grant Application

Recommended by: _____ 6-15-07
Department Director **Date**

Approved by: _____ 6/20/07
Assistant County Administrator **Date**

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures	-0-	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	-0-	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes ___ No_____
Budget Account No.: Fund ___ Department ____ Unit _____
Object _____ Program _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:

There is no fiscal impact at this time. Should the grant be awarded, the additional funding sources for this project are identified as follows:

DuBois Home Restoration 3600-581-P554 $300,000

C. Departmental Fiscal Review: ckopelakis

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

The BCC has established a budget of $500,000 in FY 2007 for the restoration of the DuBois Pioneer Home. This will satisfy the grant match of $300,000 plus the additional $200,000 needed to complete the project.

6/25/07

OFMB 6/20/07 6/22/07 ms CN 6/19/07 6/19/07

Contract Development and Control 6/25/07 6/25/07

B. Legal Sufficiency:

Anne Odegaard 6/26/07
Assistant County Attorney

C. Other Department Review:

Department Director

REVISED 10/95
ADM FORM 01

This summary is not to be used as a basis for payment

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HISTORICAL RESOURCES GRANTS-IN-AID APPLICATION

1) **PROJECT TITLE:** DuBois Pioneer Home Restoration

2) **APPLICANT ORGANIZATION:** Palm Beach County

3) **AMOUNT of GRANT FUNDS REQUESTED: $** 300,000

4) **MATCH/LOCAL COST SHARE AMOUNT: $** 500,000

5) **PROJECT TYPE (CHECK ONE PLEASE)**

a) ☑ ***MAJOR ACQUISITION & DEVELOPMENT or MUSEUM EXHIBIT GRANT to be FUNDED FROM GENERAL REVENUE APPROPRIATION (SPECIAL CATEGORY)***

b) ☐ **ACQUISITION & DEVELOPMENT** c) ☐ **SURVEY & PLANNING** d) ☐ **COMMUNITY EDUCATION**

e) ☐ **CERTIFIED LOCAL GOVERNMENT** f) ☐ **MAIN STREET** g) ☐ **NON-MATCHING** h) ☐ **HISTORIC MARKER**

6) **In the space provided below, briefly describe the project and the property or properties for which funding is requested:**

The DuBois Pioneer Home, built in 1898, is one of the last remaining historic homesteads of its type in unincorporated Palm Beach County. Located in northern Palm Beach County along the Jupiter Inlet within Dubois Park, this home is an excellent example of a self-sufficient South Florida pioneer homestead. Built atop a Native American midden by one of Jupiters most notable pioneer families, Harry and Susan DuBois, this unique home is rich in both historic and archeological value.

In 1903, a second story was added to the original single story wood frame structure , adding three (3) upstairs bedrooms and a front porch.

The exterior of the house features gingerbread shingle roofing and siding with beaded tongue and groove siding under its covered porches. The exterior and first floor have been maintained in relatively good condition with most of the building materials and repairs remaining in character with original finishes. However, recent hurricanes have damaged roof shingles, window panes, and shutters. As a result of the hurricane damage, the exterior treatments will be repaired, improved or replaced to resist damage from future storm events. Where needed, structural repairs and reinforcement will be done in character with the historic nature of the house.

Much of the first floors original wood doors and windows remain intact and will be restored, repaired, and/or replaced with similar materials. At some point the second floor widows and those in the kitchen were modernized and replaced with aluminum units. These windows will be restored to their original openings and replaced with wood double hung windows as part of the Phase 1 project. All doors and windows will also be afforded some level of hurricane resistant covers or panels.

In summary, the Phase 1 project will concentrate on restoration of the house's exterior and structural integrity to return this magnificent pioneer home to its 1937 pre-World War II era appearance. Phase II will include restoring and upgrading of electrical, plumbing and mechanical systems as well as improving ADA. accessibility to provide the best and greatest access to the site for educational and/or historic touring purposes.

7) **Attach a 3x5**

8) PROJECT LOCATION INFORMATION:

STREET ADDRESS and CITY: 19075 DuBois Road
Jupiter, Fl 33477-9509

COUNTY WHERE PROJECT IS LOCATED: Palm Beach County

COMMUNITY POPULATION: 48,269 COUNTY POPULATION: 1,287,987

9) APPLICANT INFORMATION:

ORGANIZATION NAME: Palm Beach County Parks and Recreation Department

ADDRESS: 2700 6th Avenue South

CITY: Lake Worth STATE: Fl ZIP: 33461

TYPE OF APPLICANT: ☐ ***NON-PROFIT ORGANIZATION*** ☑ ***GOVERNMENTAL AGENCY;***

NAME AND TITLE OF
ORGANIZATION'S CHIEF OFFICER: Addie L. Greene, Palm Beach County Board of County Commissioners, Chair

APPLICANT'S FEDERAL EMPLOYER IDENTIFICATION NO: 59-6000-785

SAMAS NO.: (STATE AGENCIES ONLY) Not Applicable

ENDING DATE OF APPLICANT ORGANIZATIONS FISCAL YEAR: 9/30

DESIGNATED PROJECT CONTACT: Dennis Eshleman, Director

ADDRESS: 2700 6th Avenue South

CITY: Lake Worth STATE: FL ZIP: 33461-4727

DAYTIME TELEPHONE NO: (561)966-6600 EXT.____ FAX NUMBER: (561)963-6747

EMAIL ADDRESS: DESHLEMA@co.palm-beach.fl.us

ORGANIZATIONS WEBSITE ADDRESS: www.pbcgov.com/parks/

10) Florida Legislative and U. S. Congress Information

State House Of Representatives District Number And Name Of Representative For Project Location.

DISTRICT NUMBER(S): 83 REPRESENTATIVE: Carl S. Domino

State Senate District Number And State Senator For The Project Location:

DISTRICT NUMBER(S): 28 SENATOR: Ken Pruitt

Congressional District Number And Name Of U.S. Congressional Representative For The Project Location

DISTRICT NUMBER(S): 16 CONGRESSMAN: Tim Mahoney

11) **APPLICANT'S GRANT HISTORY:** Has the applicant received previous grant assistance from the Department of State? If yes, specify the year, the project name, the Division that awarded the grant and the amount of the award.

YEAR	DIVISION	PROJECT NAME	AWARD
2003	Historical Resources	Palm Beach County Archaeological Survey	$25,000
2003	Historical Resources	DuBois Pioneer Home	$30,000
2004	Historical Resources	1916 Courthouse Restoration, Phase I	$300,000
2005	Historical Resources	1916 Courthouse Restoration, Phase II	$350,000

12) INDICATE EACH TYPE OF **HISTORICAL DESIGNATION** CURRENTLY HELD BY THE PROJECT SITE:

☐ Individual National Register Listing Date Listed: _____

☑ National Register District - Contributing Site Date of District Listing: November 5, 1985

☐ Determined Eligible or Potentially Eligible (per Florida Master Site File)

☐ Individual Local Designation ☐ Local District Designation - Contributing Site ☐ None Of The Above

13) INDICATE THE LEVEL(S) OF **LOCAL PROTECTION** CURRENTLY AFFORDED THE SITE/AREA:

☑ Local Ordinance ☑ Local Ordinance Design Review ☐ Preservation Or Conservation Easement

☐ Protective Covenant ☐ Maintenance Agreement Other: (Specify) _____

14) Provide a brief explanation of **Immediate Threats** to the site or area such as proposed demolition, extensive structural damage, on-going site disturbance for archaeological sites, planned re-zoning, etc.

The DuBois Pioneer Home is located near the mouth of the Jupiter Inlet, in view of the Atlantic Ocean and has withstood the effects and damages of the elements for over 100 years. The immediate threats to the building are from natural causes. The home is located within a coastal flood zone, but since it is located on top of a Native American shell midden, it is not threatened by storm surge or coastal flooding. However, as a result of its increased elevation, there is greater susceptibility to wind damage. The shingle roof and windows sustained minor damage from hurricane Wilma's high winds and need repairs to limit futher storm damage. The most visually obvious adverse impact to the building's exterior is from local fauna (woodpeckers, squirrels, bees, and wood eating insects) that burrow into the house's wood siding. Situated in DuBois Park, the house has been in public ownership since 1971, and afforded protection from future development pressure.

15) Describe the **Project Activities** completed to date:

In 2003, the Loxahatchee River Historical Society hired the architectural firm of Bender and Associates Architects to complete architectural drawings and specifications for the renovation of the DuBois Pioneer Home. This work was funded by $30,000 from the Palm Beach County Board of County Commissioners and matched with $30,000 from a State Historic Grant.

In September 2003, Bender and Associates Architects completed the initial drawings and a project manual detailing the house renovation. In 2007 Bert Bender updated the renovation plans. The project manual includes bidding and contract requirements, specifications, site work, materials, finishes, specialties, mechanical and electrical systems.

The Palm Beach County Parks and Recreation Department is currently working with the County's Capital Improvement Division to retain a historic architect to provide construction oversight and a qualified historic restoration contractor to complete the work.

16) Describe the **major elements** of the project and indicate the **entities** (i.e. Consultant, in-house, volunteers) responsible for each element. Include in your description the estimated amount of time to accomplish each task. *(Note: Grants awarded from the Division Historical Resources Operating Trust Fund will have 12 months in which to complete the project. Grants awarded from an appropriation of State General Revenue Funds will have 24 months).*

Palm Beach County is in the process of hiring a historic architect for construction oversight as well as a general contactor who specializes in historic restoration. The final selection is not complete at this time. However, the County has Christian Davenport, County Archaeologist and Bryan Davis, Principal Planner on staff, who will be advising/overseeing the historic preservation aspects of the proposed renovations. These staff members are extensively versed in cultural resource management and historic architecture. The entire house will be restored to its pre World War II condition in two phases. All historically inaccurate material will be removed and replaced with materials to match historic as to species, grade, profile and finish. Phase 1 will include exterior renovations and stabilization of the Indian midden. Phase 2 will include restoration of the interior, to original materials and finishes and renovation of mechanical and electrical systems. All restorations and renovations will follow the guidelines laid out by the Secretary of Interior Standards for Rehabilitation to the greatest extent possible. All restorations and renovations will be designed to reduce further adverse impacts to the underlying Native American shell midden. (1) Repair or replacement of roof – six months; (2) Repair and Restoration of wood shingles – 12 months; (3) Restore or replace windows and exterior doors - 18 months; (4) Removal of existing exterior wood shutters and installation of a removable clear Lexan storm shutter system – two months; (5) Restoration of covered porch and decks – six months; (6)Restabilization of Indian midden – 12 months; (7) Repair of existing wood staircase on eastern side of the midden – four months. (See Attachment L for further detail).

17) What is the anticipated annual **Cost Of Maintenance** of the Historic Property, Archaeological Site, or Museum Exhibit upon completion of the project; and what is the source of the funding?

The DuBois Pioneer Home will be maintained by Palm Beach County Parks and Recreation Department using ad valorem taxes. Once the renovations are complete it is anticipated it will cost approximately $5,000 annually to maintain the house and property including landscaping and the Indian midden.

18) Provide a brief description of the **Educational Benefits** this project will have on the local community and the state.

One of the few remaining historic South Florida homesteads, the DuBois Pioneer Home is a popular tourist site with formal tours offered to the public several days a week. These tours detail the family life and describe subsistence methods used by the DuBois family during the late 1800's through the 1930's. Period furnishings, personal objects, tools and equipment utilized by the family are also on display. First person historical accounts recorded by local residents are presented to visitors describing local life in the Jupiter Inlet Area. Funding from the grant will help stabilize and restore the building so that the community may continue to learn about historic lifestyles and events that have helped shaped Palm Beach County. The project itself will provide educational opportunities for local university students to view historic preservation techniques during field trips.

In addition, the Loxahatchee River Historical Society holds several one week long eco-history summer camps at the DuBois Pioneer Home for children ages 8 -12. The camp teaches children about pioneer life and the history of the Jupiter Inlet area.

19) **What is the estimated Annual Visitation for the project site?** +/- 10,000

20) Provide a brief explanation indicating the **direct impact** of this project on **minorities and the disabled**. Include any alterations to the site that will make the site more accessible to the public.

The DuBois Pioneer Home is built atop an Indian midden and, has never been ADA assessable for obvious reasons. Phase 1 will include renovations to the roof, windows, and wood siding to protect the home from the elements and to make it structurally sound, prior to making historically valid modifications to better accommodate visitors. Phase 1 will also restore the exterior walkways to the building including handicap parking stalls close to the midden.

Phase 2 of the renovations will include an ADA accessible wheelchair ramp, providing access to the first floor of the home. The doorways and hallway will be modified where needed to accommodate wheelchair access, while preserving the historic nature of the property.

21) Provide a brief explanation of the **Direct Economic Impact** this project will have on the surrounding community. Include any information regarding number of jobs it will provide, if known.

According to Palm Beach County's Tourism Development Council, 4.4 million tourists visited Palm Beach County in 2006, resulting in $2.7 billion in economic impact and creation of 54,000 jobs. Research shows that 44.4% of the State's 85 million visitors participated in history-based activities. On average these visitors stay longer and spent more money than other kinds of tourists.

Numerous national and international web sites recommend visiting the DuBois Pioneer Home to learn about pioneer life in Palm Beach County.

The average visitor/hotel guest in Palm Beach County spends an average of $1,166 per person (Tourist Development Council, Hotel Survey 2006 for January, February and March.) In January, February and March 2006, the hotel occupancy rate was 80%, 86% and 87% respectively, in Palm Beach County.

22) **SITE SIGNIFICANCE (FOR ALL ACQUISITION & DEVELOPMENT/SPECIAL CATEGORY PROJECTS or PROJECTS WHICH ARE SITE SPECIFIC):**

a) For Historic Structures and Archaeological Sites, Enter the Florida Master Site File Number: PB00034B
(Attach copy of the Site File Form as Attachment G)

b) For Historic Structures, Date of the Original Construction: 1898

c) For Historic Structures, Date(s) and Description of Major Alterations: 1903, 1937

d) Original Use of Historic Structure: Residence and later historic use as a winter rental residence

e) Current Use of Historic Structure: House Museum

f) Proposed Use of Historic Structure: House Museum

g) For Archaeological Sites, Provide the Cultural Affiliation of the Site and Dates of Use or Occupation: The Jeaga Native American Tribe, and Eurpopean-Americans - Possibly as early as 12,000 years but certainly 3,000 years ago

h) Provide a statement of significance for the property/site:

The DuBois Pioneer Home is more than 100 years old and an excellent example of homestead lifestyle at the turn of the 20th century. Furthermore, the home is located on top of a Native American shell midden and habitation site. These factors allowed it to be listed on the National Register of Historic Places.

23) **Acquisition of Historic Properties**

Full Purchase Price of the Historic Property: N.A. Appraised Value of the Property: _____

The maximum grant share for Historic Property Acquisition project shall not exceed 50% of the value of the property as determined by the appraisal; the average of two appraisals, if two were obtained; or the average of the closest two appraisals, if more than two were obtained; or 50% of the purchase amount, whichever is less. Please refer to the Application Instructions for additional documents required for an acquisition project to be included as Attachment H

24) **SURVEY & PLANNING GRANTS:**

For **Surveys**, indicate the types of historical resources to be surveyed. N.A.

a) Provide the title and publication date of any previous surveys in the survey project area.

b) Provide an Estimate of How Many Florida Master Site File Forms will be produced:

Newly Recorded Sites: _____ **Florida Master Site File Updates:** _____

(Note: Surveys that record or update more than 35 site locations must produce paper Florida Master Site File forms and also submit the site file data in the electronic data entry program *SmartForm* provided by the Florida Master Site File.)

c) **Enter the Acreage of the area to be surveyed:** _____

d) For **National Register Nominations**, indicate the number of anticipated:

Individual Nominations: _____ **District Nominations:** _____

e) **Will a multiple property cover nomination be produced?** ☐ **Yes** ☐ **No**

25) **FOR ALL COMMUNITY EDUCATION PROJECTS:**

a.) For **Audio-Visual Productions, Books, Pamphlets, Walking Tour Brochures**, etc., Explain how the product will be **Marketed and/or Distributed**:

N.A.

b.) How many minutes/pages is the product? _____

c) How many copies of the product will be produced? _____

d) If the printed/media materials are proposed for distribution, will there be a per item charge? ☐ Yes ☐ No. If Yes, provide the estimated charge. _____

e) For **Educational Materials**, is the local school system actively involved in your project? ☐ Yes ☐ No. If Yes, describe their participation to date and anticipated participation in this project.

f) Do you intend to integrate your project into the Florida Heritage Education Program? ☐ Yes ☐ No.

g) **HISTORIC MARKERS**
For Historic Markers, include Form No. HR3E171294 from the Bureau of Historic Preservation as Attachment I.

26) **FOR ALL MUSEUM EXHIBITS PROJECTS (Special Category Museum Projects):**
a.) In the space below, describe the Florida History museum exhibit for which funding is requested.

N.A.

b) Provide an estimated of the square footage of the museum exhibit being proposed: _____

27) Justification of Historical Theme: Explain why this exhibit is important to Florida History

N.A.

28) Detailed Description of exhibit work: Describe each of the following major elements of the exhibit in sufficient detail to demonstrate how the exhibit will be implemented and what methods will be used to achieve your goals. Include research, artifact selection, text/script, design, fabrication, installation, educational programming, promotion and maintenance. Attach completed museum exhibition designs with appropriate sketches as **Attachment J**.

N.A.

BUDGET ITEMS	GRANT FUNDS	MATCHING FUNDS or LOCAL COST SHARE	SUB-TOTAL
Design & Consultant Services	$0	$75,000	$75,000
Roof & wood shingle siding repair or replacement	60,000	60,000	120,000
Window & exterior door repair or replacement	90,000	90,000	180,000
Installation of Lexan storm shutters	0	25,000	25,000
Removal of breezeway, wood shutters and wood deck	30,000	30,000	60,000
Restoration of covered porch & decks	40,000	40,000	80,000
Stabilization of Indian midden, landscaping, handicap parking	30,000	30,000	60,000
Repair Staircase and railings	15,000	15,000	30,000
Painting/Refinishing Misc.	35,000	50,000	85,000
Mobilization, site support services, supervision, construction bond	0	85,000	85,000
TOTALS	$300,000	$500,000	$800,000

30) **Matching and Local Cost Share Funds:** List the sources and amounts of confirmed matching funds. (For items involving personnel, indicate the number of hours to be spent on project activities with their per/hour value and the project activities to be performed.) For matching grant projects, funds must not be expended before execution of a Grant Award Agreement. For Special Category grant projects, clearly indicate 1) the resources contributed to the project during the preceding five (5) year period and 2) the resources available for the project during the period for which funding is requested.

Match of $500,000 will be provided by Palm Beach County Parks and Recreation Department as defined in Palm Beach County's Capital Improvement Budget documents and match letter (Attachment B).

The Florida Department of State provided a $30,000 grant for the design phase of the DuBois Pioneer Home restoration. This grant was matched with $30,000 from the Palm Beach County Board of County Commissioners.

CERTIFICATIONS

31) **Applicant certification:** This certification must be signed by the duly authorized representative of the applicant organization or agency before the application will be considered for funding assistance.

I certify that the information contained in this application is true and correct to the best of my knowledge, and that I am the duly authorized representative of the applicant.

Name (type or print) Addie L. Greene

Agency or organization Palm Beach County Title Chairperson

Signature Addie L. Greene Date 5/30/07

32) **Owner concurrence:** If the applicant does not own the property, the owner of record must sign the following statement indicating concurrence with the proposed project and this application for grant assistance.

I, the undersigned, am the owner of the property identified under item 8) *Project Information* on Page Two of this application and hereby acknowledge my support for and full concurrence with this application.

Name (print or type) Not Applicable

Signature _____ Date _____

Address _____

City _____ State _____ Zip _____

Daytime telephone _____ FAX Number _____

33) **Agreement to Execute Restrictive Covenant (SPECIAL CATEGORY & ACQUISITION PROJECTS ONLY):**
For projects involving historic properties and those involving archaeological sites which will be maintained subsequent to the completion of the project, the owner, long-term lessee or other responsible party must sign the following statement indicating agreement to execute a 10 year restrictive covenant to run with the property deed, should a grant award be made.

I, the undersigned, am the duly authorized representative of the ✓ owner, ___ long-term lessee, or ___ other organization or agency having responsibility for maintenance of the property identified under item 8) *Project Information* on Page Two of this application subsequent to completion of the project for which funding is requested. I hereby indicate agreement to execute a restrictive covenant through which the organization or agency I represent will commit to maintenance of the referenced property in accordance with good preservation practice and the applicable standards and guidelines of the Secretary of the Interior for a period of ten years. I further agree that the organization or agency will not make any modifications to the property (other than routine repairs and maintenance) without review of the plans and specifications by the Bureau of Historic Preservation and that every effort will be made to design any modifications in a manner consistent with the applicable standards and guidelines of the Secretary of the Interior.

Name (print or type) Addie L. Greene Title Chairperson

Signature Addie L. Greene Date 5/30/07

Address 301 North Olive Avenue, 12th Floor

City West Palm Beach State Florida Zip 33401

Daytime telephone 561-355-6300 FAX Number 561-355-4366

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY
Anne Helgant
COUNTY ATTORNEY

ATTACHMENT CHECKLIST

34) The following supporting documents are attached to this application:

- ☑ **Attachment A:** Civil Rights Assurance of Compliance form .
- ☑ **Attachment B:** Documentation of Confirmed Match or Local Cost Share
- ☑ **Attachment C:** Letters of Support, Endorsement, or Resolutions.
- ☑ **Attachment D:** Photographs describing the existing condition of the property or site.
- ☑ **Attachment E:** A photograph showing the principal view of the subject property or an image that conveys the purpose of the project. It will be shown in the public meeting when the Grant Review Panel or Florida Historical Commission reviews your project. May be submitted in an electronic format.
- ☑ **Attachment F:** If completed, architectural project schematics or construction documents (ONE SET ONLY) (ACQUISITION AND DEVELOPMENT and SPECIAL CATEGORY PROJECTS).
- ☑ **Attachment G:** Copy of Florida Master Site File Form.
- ☐ **Attachment H:** For Acquisition projects **only:** A complete summary appraisal prepared by a Florida State Certified General Real Estate Appraiser (two appraisals are required if the value of the first appraisal exceeds $500,000), an ownership and encumbrance search, an executed option or purchase agreement, property survey, and (if applicable) a copy of a professional archaeological survey if the property is being proposed for purchase as a significant archaeological site.
- ☐ **Attachment I:** For historic marker projects **only:** Florida Historic Marker Application Form No. HR3E171294 and verification of review and approval by the Florida Marker Council
- ☐ **Attachment J:** If completed, museum exhibition designs with appropriate sketches (MUSEUM EXHIBIT PROJECTS ONLY).
- ☐ **Attachment K:** For non-profit organizations **only:** documentation of non-profit status.
- ☑ **Attachment L:** Optional Attachments

ATTACHMENT A

U.S. DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CIVIL RIGHTS ASSURANCE OF COMPLIANCE

Palm Beach County (hereinafter called "Applicant-Recipient") hereby agrees that it will comply with Title VI of the Civil Rights Act of 1964 (P.L. 88-352) and all requirements imposed by or pursuant to the Department of the Interior Regulations (43 CFR 17) issued pursuant to that title, to the end that, in accordance with Title VI of the Act and the Regulations, no person in the United States shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Applicant-Recipient receives financial assistance from the Florida Department of State and hereby gives assurance that it will immediately take any measures to effectuate this agreement.

The Applicant-Recipient also agrees to comply with Section 504 of the Rehabilitation Act of 1973 and the Age Discrimination Act of 1975 and all requirements imposed by or pursuant to the Department of the Interior Regulations (43 CFR 17) issued pursuant to these titles, to the end that, no person in the United States shall, on the grounds of disability or age be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Applicant-Recipient receives financial assistance from the National Park Service and hereby gives assurance that it will immediately take any measures to effectuate this agreement.

If any real property or structure thereon is provided or improved with the aid of Federal financial assistance extended to the Applicant-Recipient by the Florida Department of State, this assurance obligates the Applicant-Recipient, or in the case of any transfer of such property, any transferee for the period during which the real property or structure is used for a purpose involving the provision of similar services or benefits. If any personal property is so provided, this assurance obligates the Applicant-Recipient for the period during which it retains ownership or possession of the property. In all other cases, this assurance obligates the Applicant-Recipient for the period during which the Federal financial assistance is extended to it by the Florida Department of State.

This assurance is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, property discounts or other Federal financial assistance extended after the date hereof to the Applicant-Recipient by the bureau or office, including installment payments after such date on account of arrangements for Federal financial assistance which were approved before such date. The Applicant-Recipient recognizes and agrees that such Federal financial assistance will be extended in reliance on the representations and agreements made in this assurance, and that the United States shall reserve the right to seek judicial enforcement of this assurance. This assurance is binding on the Applicant-Recipient, its successors, transferees, and assignees, and the person or persons whose signature appear below are authorized to sign this assurance on behalf of the Applicant-Recipient.

_____ _____
Dated Applicant-Recipient

By_____
(President, Chairman of Board or
Comparable authorized Official)

301 North Olive Avenue, 12th Floor
APPLICANT-RECIPIENT'S MAILING ADDRESS

May 22, 2007

Mr. Fred Gaske
Director, Division of Historical Resources
Bureau of Historic Preservation
Grants and Education Section
500 South Bronough Street
Tallahassee, Florida 32399-0250

RE: DuBois Pioneer Home Special Category Historic Preservation Grant

Dear Mr. Gaske:

Palm Beach County is pleased to submit a grant application for the renovation of the historic DuBois Pioneer Home located on the Loxahatchee River, just west Jupiter Inlet. This home was built by Harry DuBois for his bride Susan in 1898 atop an Indian midden, and offers visitors a view of the ocean as well as the Jupiter Lighthouse.

The home is on the National Register of Historical Places, and in October 2006, the house and surround park property were included on Palm Beach County's Registry of Historic Places.

Time and the recent string of hurricanes have taken a toll on this piece of history resulting in the exterior needing repairs. With financial assistance from the State's Special Category Grant, the County will be able to restore the exterior and stabilized the Indian midden, preserving this historic landmark.

The Board of County Commissioners has established a budget of $500,000 in FY 2007, for the restoration of the DuBois Pioneer Home.

Please contact Jean Matthews, Senior Planner at the Parks and Recreation Department 561-966-6652 if you have any questions about this grant application or if you need any additional information.

Thank you for your assistance in this endeavor.

Sincerely,

Addie L. Greene, Chairperson
Board of County Commissioners

PALM BEACH COUNTY, FLORIDA
EXPENDITURE STATEMENT OF ACCOUNTS
FISCAL YEAR: 2007

DEPT NAME: Parks & Recreation-Capital

FUND	DEPT	OBJECT	OBJECT NAME	APPROVED BUDGET	CURRENT BUDGET	ACCRUED EXPENDED	CASH EXPENDED	PRE ENCUMBERED	ENCUMBERED	UNCOMMITTED BALANCE
FUND: 3600			Park Improvemt Fund							
P554										
3600	581	6505	Design/Eng/Mgmt- Cip Admir	0	0	0.00	26,338.55	0.00	63,898.50	-90,237.05
3600	581	8201	Contributions-Non-Govts Agn	500,000	500,000	0.00	0.00	0.00	0.00	500,000.00
P554			Dubois Home Restoration	500,000	500,000	0.00	26,338.55	0.00	63,898.50	409,762.95
			FUND: 3600	500,000	500,000	0.00	26,338.55	0.00	63,898.50	409,762.95
				500,000	500,000	0.00	26,338.55	0.00	63,898.50	409,762.95

Palm Beach County Capital Improvement Program
FY 2008 - FY 2012 ($ in 1,000)
Capital Project Proposal

Project Title: Dubois Home Restoration | **Unit #:** P554

The County recently completed a historic restoration plan for the Dubois Home in Dubois Park. Ad Valorem funding of $250,000 in FY 2006 and $250,000 in FY 2007 will help restore this facility. A $250,000 State of Florida Historic Resource Preservation grants will be applied for in FY 2008.

Cost Projections:

Element	Spending Prior FY's	FY 2007 Current	FY 2008 Request	FY 2009	FY 2010	FY 2011	FY 2012	Beyond FY 2012	Total
Design	60								60
Acquisition									0
Construction		500	250						750
Other									0
Total	60	500	250	0	0	0	0	0	810

Comprehensive Plan

Comp Plan Element	ROSE
Policy Number	1.1d,1.5b
Project Category	3
Project Location	2
Special Y/N	N
High Hazard Area Y/N	Y

Funding Projections:

Category	Funding Prior FY's	FY 2007 Current	FY 2008 Request	FY 2009	FY 2010	FY 2011	FY 2012	Beyond FY 2012	Total
Ad Valorem	30	500							530
Impact Fees									0
Grants	30		250						280
Operating									0
Bonds									0
Other									0
Prop Share									0
Total	60	500	250	0	0	0	0	0	810

Operating Cost Projections

	1st Year	Annual Ongoing
F/Y		
Staff		
O & M		
Equipment		
Other		
Total	0	0
# of Positions		

Letters of Support **Attachment C**

1. Palm Beach County Historic Resource Board
2. FAU Anthropology Department
3. Loxahatchee River Historical Society

Department of Planning, Zoning & Building

2300 North Jog Road
West Palm Beach, FL 33411

(561) 233-5000

Planning Division 233-5300
Zoning Division 233-5200
Building Division 233-5100
Code Enforcement 233-5500
Contractors Certification 233-5525
Administration Office 233-5005
Executive Office 233-5228

www.pbcgov.com/pzb

May 15, 2007

Mr. Dennis Eshleman, Director
Palm Beach County Parks and Recreation Department
2700, 6th Avenue South
Lake Worth FL 33461

Dear Mr. Eshleman:

As Chairperson of Palm Beach County's Historic Resource Review Board (HRRB) I am writing to express my support for the Palm Beach County Board of County Commissioners Historic Preservation Special Category Grant Fund Application for the restoration of the Dubois Pioneer Home

Harry DuBois built his home on top of a Native American Midden for his bride Susan DuBois in 1898. In November 1985 the property was listed on the National Register of Historic Places. In October 2006 the house and surrounding park property were included on Palm Beach County's Register of Historic Places. 2008 will represent the 110th anniversary of the construction of this house. The Dubois descendents still live in the area and are proud of the role their ancestors played in development of the region.

The recent string of hurricanes and time has taken a toll on this piece of history resulting in its exterior needing repairs. The grant that is being applied for will help cover the cost of the proposed undertaking. These renovations will preserve the property for future generations and provide a great opportunity for residents and visitors to learn about the prehistory and history of Palm Beach County.

I look forward to working with Parks and Recreation Department on the renovations and exhibits.

Sincerely,

Friederike Mittner

Friederike Mittner, AICP
Chairperson PBC HRRB

T:\Planning\Intergovernmental\Archaeology\County Issues and Departments\County Departments\Parks and Rec\Dubois Park\DuBois\FCT GRANT\FM SHPO-Support Letter May 15.doc

FAU
FLORIDA ATLANTIC UNIVERSITY

FLORIDA ATLANTIC UNIVERSITY
DOROTHY F. SCHMIDT COLLEGE OF ARTS AND LETTERS
Anthropology
777 Glades Road • P.O. Box 3091
Boca Raton, Florida 33431-0991

May 15, 2007

Mr. Dennis Eshleman, Director
Palm Beach County Parks and Recreation Department
2700, 6th Avenue South
Lake Worth FL 33461

Dear Mr. Eshleman:

I am an Assistant Professor of Archaeology at Florida Atlantic University in Boca Raton. I have a professional interest in the archaeology of Palm Beach County. I also sit on the Palm Beach County Historic Resources Review Board. I am writing to express my support for Palm Beach County Board of County Commissioners Historic Preservation Special Category Grant Fund Application for the restoration of the Dubois Pioneer Home.

Harry DuBois built his home on top of a Native American Midden for his bride Susan DuBois in 1898. In November 1985, the property was listed on National Register of Historic Places. In October 2006, the house and surrounding park property were included on Palm Beach County's Registry of Historic Places. 2008 will represent the 110th anniversary of the construction of this house. The Dubois descendents still live in the area and are proud of the role their ancestors played in development of region.

Time and the recent string of hurricanes have taken a toll on this piece of history resulting in its exterior needing repairs. The grant that is being applied for will help cover the cost of the proposed undertaking. These renovations will preserve the property for future generations and provide a great opportunity for residents and visitors to learn about the prehistory and history of Palm Beach County.

I look forward to working with the Parks and Recreation Department on the renovations and exhibits. Please do not hesitate to contact me for more information.

Sincerely,

Clifford T. Brown, Ph.D.

LOXAHATCHEE RIVER • HISTORICAL SOCIETY

April 17, 2007

Mr. Dennis Eshleman, Director
Palm Beach County Parks & Recreation Department
2700 6th Avenue South
Lake Worth, FL 33461

Dear Mr. Eshleman:

I am delighted to learn that Palm Beach County Parks and Recreation Department is applying for a Historic Preservation Special Category Grant for the restoration of the DuBois Pioneer Home. As you know, the Loxahatchee River Historical Society was instrumental in getting this unique home, and the Native American shell mound upon which it was built, listed on the National Register of Historic Places in 1985. We continue to open two rooms of the home to the general public as a house museum, with volunteer tour guides sharing stories of the vibrant riverine past of our area to our weekly visitors.

The immediate preservation of this exceptional waterfront homestead is critical. Although the home withstood many severe hurricanes in the past, including 1928 and 1949, recently Hurricanes Frances, Jeanne and Wilma passed directly over the Jupiter Inlet and the DuBois Home, further weakening the structure. A special categories award this year will insure a proper restoration for the oldest extant home in northern Palm Beach County.

I have personally guided many school tours at this site, only to discover that most of the children have never experienced the interior of a pioneer house! Our guides help them to imagine life along the Loxahatchee River in the early 1900s, and to discover the remarkable resourcefulness of the early settlers, in the hopes that this will ignite pride in their own capacity for self-sufficiency.

The Loxahatchee River Historical Society looks forward to the day when the entire DuBois Pioneer Home is restored and open to the public. Preserving this rare homestead safeguards much more than a building. It stands as reminder of the extraordinary heritage of the Loxahatchee River region.

Sincerely,

Jamie Sture

Jamie Sture
Executive Director

500 Captain Armour's Way, Jupiter, FL 33469
Phone: 561-747-8380 Fax: 561-575-3292 www.jupiterlighthouse.org

DuBois Pioneer Home • Jupiter Inlet Lighthouse & Museum • Historic Tindall House

Florida House of Representatives
Representative Carl J. Domino
District 83

Juno Beach Professional Bldg.
13700 U.S. Highway One, Suite 202C
Juno Beach, FL 33408
Tel: (561) 625-5176
Fax: (561) 625-5178

405 House Office Bldg.,
402 South Monroe Street
Tallahassee, FL 32399-1300
Tel: (850) 488-0322

May 23, 2007

Mr. Fred Gaske
Bureau of Historic Preservation
Florida Department of State
R.A. Gray Building
500 South Bronough Street
Tallahassee, FL 32399-0250

Dear Mr. Gaske:

I am writing to express my support for Palm Beach County Board of County Commissioners Historic Preservation Special Category Grant Fund Application for the restoration of the Dubois Pioneer Home.

Harry Du Bois built his home for his bride Susan DuBois in 1898, on top of a Native American Midden. In November 1985 the property was listed on the National Register of Historic Places and in October 2006, the house and surrounding property was included on the Palm Beach County's Registry of Historic Places. In 2008 we will be celebrating the 110th anniversary of the construction of this house. The Dubois descendents still live in the area and are proud of the role their ancestors played in development of the region.

Time and recent string of hurricanes have taken a toll on this historic house and the exterior is in desperate need of repair. We need the grant to assist us in covering the cost of the proposed renovations so that we can preserve the property for future generations.

Your favorable consideration of this application will be greatly appreciated by all residents of Palm Beach County.

Best regards,

Carl J. Domino

CJD:ies

Carl J. Domino

Committees
Joint Legislative Auditing Committee – Alt. Chair
Committee on Audit & Performance – Vice Chair
Gov. Efficiency & Accountability Council
Committee on Insurance

May 22, 2007

Mr. Fred Gaske
Bureau of Historic Preservation
Florida Department of State
R.A. Gray Building
500 South Bronough Street
Tallahassee, FL 32399-0250

Dear Mr. Gaske:

I am writing to express my support for the Historic Preservation Special Category Grant Fund Application submitted by Palm Beach County for the restoration of the DuBois Pioneer Home.

Harry DuBois built his home atop a Native American Midden for his bride Susan DuBois in 1898. In November 1985, the property was listed on the National Register of Historic Places. In October 2006, the house and surrounding park property were included on Palm Beach County's Registry of Historic Places. 2008 will mark the 110th anniversary of the construction of this house. The DuBois descendants still live in the area and are proud of the role their ancestors played in the development of this area.

Time and the recent string of hurricanes have taken a toll on this piece of history necessitating exterior repairs. The grant that is being applied for will help cover the cost of this phase of the renovation process. These renovations will preserve the property for future generations and provide a great opportunity for residents and visitors to learn about the history of Palm Beach County. A match of $500,000 will be provided by Palm Beach County for these renovations.

Your favorable consideration of this request would be greatly appreciated.

Sincerely,

Karen T. Marcus
County Commissioner

KTM/cld

THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

SENATOR KEN PRUITT
President
28th District

May 22, 2007

Mr. Fred Gaske
Bureau of Historic Preservation
Florida Dept. of State
R.A. Gray Building
500 South Bronough Street
Tallahassee, FL 32399-0250

Dear Mr. Gaske:

I am writing to express my support for Palm Beach County Board of County Commissioners Historic Preservation Special Category Grant Fund Application for the restoration of the Dubois Pioneer Home.

Harry DuBois built his home on top of a Native American Midden for his bride Susan DuBois in 1898. In November 1985 the property was listed on National Register of Historic Places. In October 2006 the house and surround park property were included on Palm Beach County's Registry of Historic Places. 2008 will represent the 110th anniversary of the construction of this house. The Dubois descendents still live in the area and are proud of the role their ancestors played in development of region.

Time and the recent string of hurricanes have taken a toll on this piece of history resulting in its exterior needing repairs. The grant that is being applied for will help cover the cost of the proposed undertaking. These renovations will preserve the property for future generations and provide a great opportunity for residents and visitors to learn about the prehistory and history of Palm Beach County.

Sincerely,

Ken Pruitt

Ken Pruitt

REPLY TO:
☐ 1850 SW Fountainview Boulevard, Suite 200, Port St. Lucie, Florida 34986-3443 (772) 344-1140
☐ 222 S. U.S. Highway 1, Suite 211, Tequesta, Florida 33469 (561) 747-1166 FAX: (561) 624-6923
☐ 312 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5086

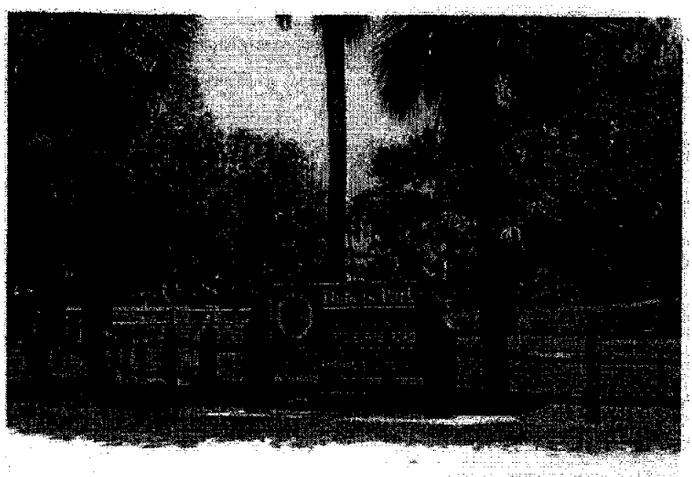
Senate's Website: www.flsenate.gov

KEN PRUITT
President of the Senate

LISA CARLTON
President Pro Tempore

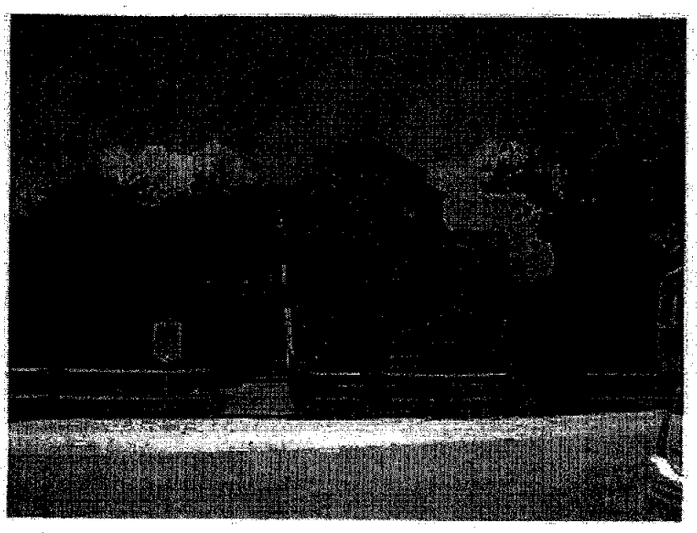
DuBois Pioneer Home Photograph Key **Attachment D**

1. Entrance to DuBois Park
2. Front Entrance to DuBois Pioneer Home (1)
3. Front Entrance to DuBois Pioneer Home (2)
4. Front Entrance to DuBois Pioneer Home (3)
5. Front Entrance to DuBois Pioneer Home (4)
6. Jupiter Inlet Midden Signage
7. Southside of Pioneer Home (1)
8. Southside of Pioneer Home (2)
9. Southside of Pioneer Home (3)
10. South Face of Pioneer Home
11. Rear Entrance to DuBois Park
12. Southeast Corner of Pioneer Home
13. Southeast Corner of Pioneer Home
14. West Portion (rear) of Pioneer Home (1)
15. West Portion (rear) of Pioneer Home (2)
16. Northwest Corner of Pioneer Home (1)
17. Northwest Corner of Pioneer Home (2)
18. Front Porch located on Northeast corner of Pioneer Home
19. Exterior Building (rear) of Pioneer Home
20. Interior Roof of Pioneer Home
21. Pioneer Home Museum Interior Bedroom (1)
22. Pioneer Home Museum Interior Bedroom (2)
23. Pioneer Home Museum Interior Living Room (1)
24. Pioneer Home Museum Interior Living Room (2)



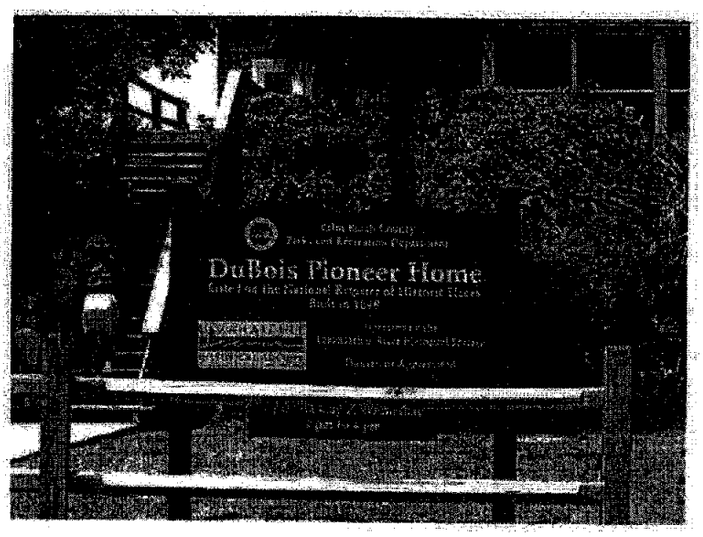
1. Entrance to DuBois Park

2. Front Entrance of DuBois Pioneer Home (1)

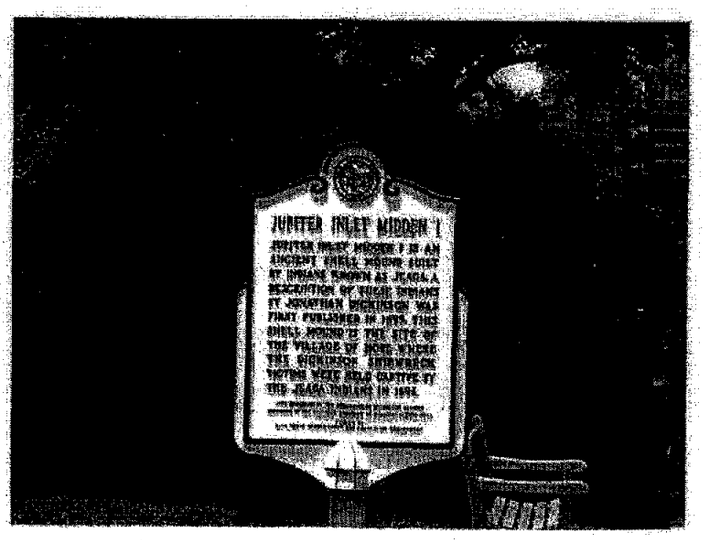


3. Front Entrance of DuBois Pioneer Home (2)

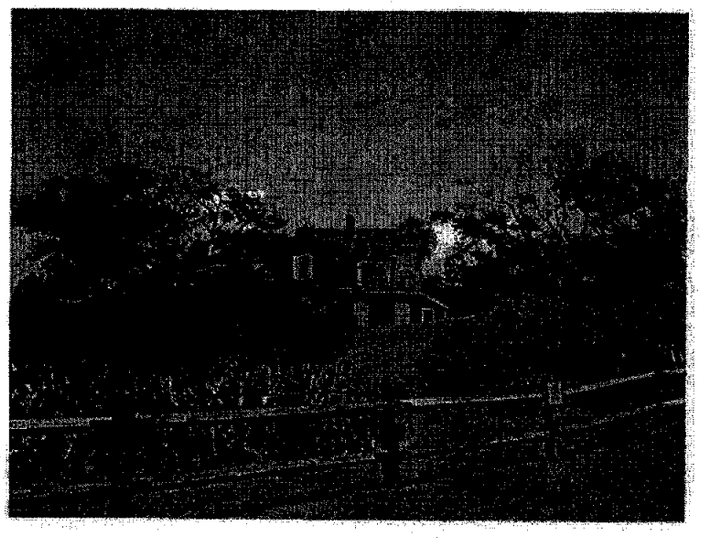
4. Front Entrance of DuBois Pioneer Home (3)



5. Front Entrance of DuBois Pioneer Home (4)



6. Jupiter Inlet Midden Signage



7. Southside of Pioneer Home (1)

8. Southside of Pioneer Home (2)

9. Southside of Pioneer Home (3)

10. South Face of Pioneer Home

11. Rear Entrance to DuBois Park

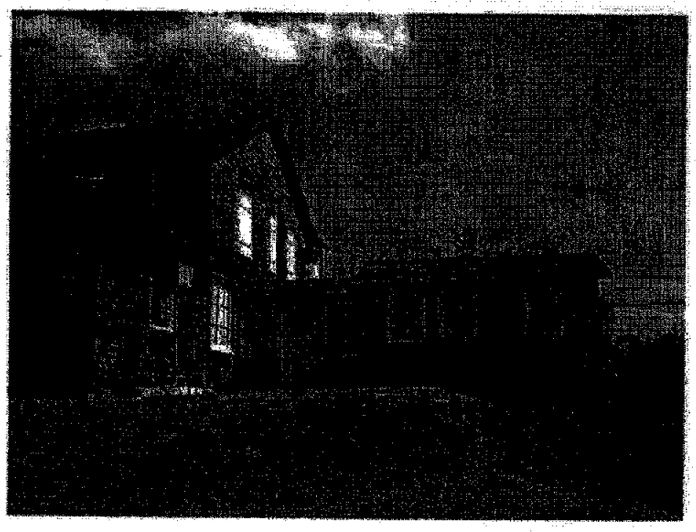
12. Southeast Corner of Pioneer Home

13. Southeast Corner of Pioneer Home

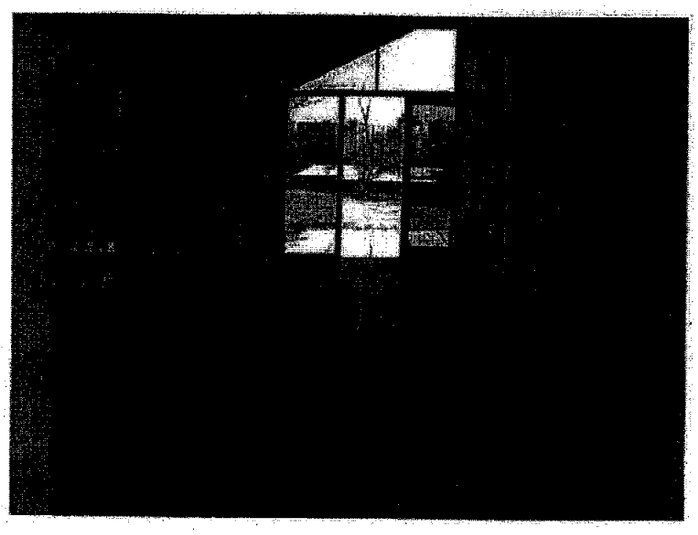
14. West Portion (rear) of Pioneer Home (1)

15. West Portion (rear) of Pioneer Home (2)

16. Northwest Corner of Pioneer Home (1)

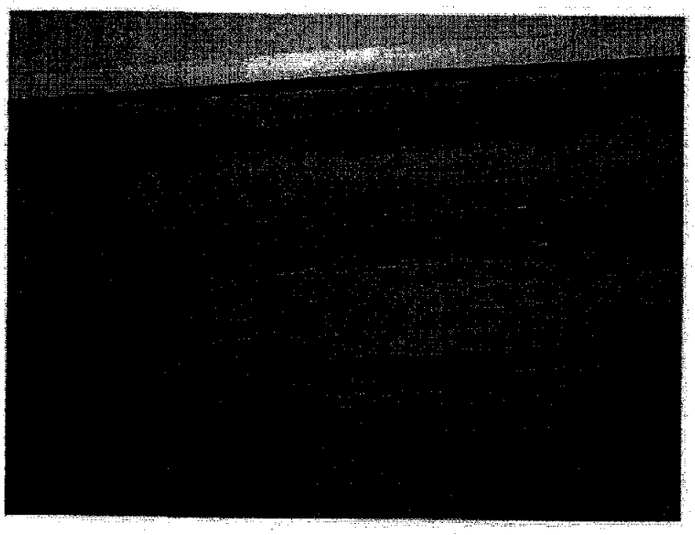


17. Northwest Corner of Pioneer Home (2)



18. Front Porch located on Northeast Corner of Pioneer Home

19. Exterior Building (rear) of Pioneer Home



20. Interior Roof of Pioneer Home

21. Pioneer Home Museum Interior
Bedroom (1)

22. Pioneer Home Museum Interior Bedroom (2)

23. Pioneer Home Museum Interior Living Room (1)

24. Pioneer Home Museum Interior Living Room (2)

Attachment E

CD Enclosed

DuBois Pioneer Home

Jupiter, Florida

GENERAL SYMBOL LEGEND :

Site Plan

Floor Plans

North Arrows

CROSS SECTION

Drawing Titles

Elevation Symbols

Cut Detail Symbol

Building Section Symbol

Wall Section Symbol

Detail Blowup Symbol

Door Symbol

Room Number Symbol

Window Symbol

Partition / Wall Type

Elevation Height Symbol

Revision Symbol

Standard Abbreviations

Material Designations

Partitions & Walls

Index to Sheets

General Notes

Florida Administrative Code

HISTORIC RESTORATION OF THE DUBOIS PIONEER HOME JUPITER, FLORIDA

Benader & Associates ARCHITECTS

COVER

1 OF 21

Attachment F

ALTERNATE BID ITEM(S):

ALTERNATE BID NO. 1

DELETE ALL WOOD FLOOR BEYOND FIRST FLOOR. WHEN THIS ALTERNATE, AS PROVIDED INSTALLATION, CONSTRUCTION, THE CARPENTRY, PLUMBING OR ELECTRICAL WORK WILL BE EXCLUDED.

ALTERNATE BID NO. 2

NOTE TO THE OWNER OF CONSIDER THAT THE BIDDER MAY DELETE ALL WORK AT THE CONTEMPORARY WORK, BEGINNING WITH THE WALL ADJACENT TO ROOM NUMBER 4. WORK THAT CONSISTS THE INTERIOR WALL AND ALL ASSOCIATED ELECTRICAL & PLUMBING WORK SHALL BE INCLUDED AS PART OF THE BID. THE ALTERNATE ALTERNATE PROJECT WILL BE THE INTERIOR WINDOWS AND DOOR ARE NOT TO BE REMOVED. THE PLAN UNDER THIS ALTERNATE ARE AS WELL BUT NOT REGULATE. STRUCTURAL AND PLUMBING WORK WILL BE LIMITED TO THAT REQUIRED FOR THE NEW WALL WORK.

ALTERNATE BID NO. 3

MAKE THE BIDDER OF CONSIDER THAT THE BIDDER MAY DELETE ALL INTERIOR WORK WORK AT THE INTERIOR. WHERE THE INTERIOR OF EXTERIOR CHANGES OCCUR WITH THE EXTERIOR WALL REMAINED TO INSTALL WINDOW AND WINDOW IN THESE HISTORIC LOCATIONS WILL REMAIN IN THE BIDDER. ALL INTERIOR WORK, AS WELL AS ALL ELECTRICAL WORK SHALL REMAIN IN THE BIDDER, AND PROJECT WILL NOT BE INSTALLED WITH THE PROJECT PROGRAM.

ALTERNATE BID NO. 4

DELETE ALL WORK THAT WOULD REQUIRE REMOVAL WORK. WHERE THIS ALTERNATE, THE EXISTING WINDOW AND MASTERS WILL REMAIN.

PRESERVATION NOTES:

1. PATCH ORIGINAL HISTORIC MATERIAL, FIXTURES AND FINISHES.
2. THE ARCHITECT WILL GO TO THE SITE, MORE OR LESS TO MEET CONSTRUCTION AN APPROPRIATE PATCH.
3. REPLACE THE ORIGINAL IDENTIFIED BY THE ARCHITECT AS INAPPROPRIATE OR NOT PATCHING THE ADJACENT HISTORIC MATERIAL.
4. TAKE ALL APPROPRIATE MEASURES NECESSARY TO CORRECT HISTORIC WORK AS IDENTIFIED BY THE ARCHITECT. PROTECT HISTORIC FINISH DURING ALL OPERATIONS. NO HISTORIC MATERIALS SHALL BE REMOVED FROM THE SITE WITHOUT PRIOR APPROVAL OF ARCHITECT. THE ARCHITECT SHALL REVIEW THE WORK TO MAKE PERSONAL REPORTS BEFORE PLACE REPORTED DEFECTS ON PROJECT DRAWING, IN THE ARCHITECT'S JUDGMENT, THE QUALITY OF WORK BEING PERFORMED IS INSUFFICIENT, MEDIOCRE, OR DETRIMENTAL TO HISTORIC MATERIALS.
5. REFER TO PHOTOGRAPHIC DETAILS & THE SPECIFICATIONS FOR ADDITIONAL HISTORIC PRESERVATION INFORMATION AND PROJECT REQUIREMENTS.
6. ALL PAINT TEST COPIES MUST BE SUBMITTED OF THE PRESENT STANDARDS FOR ADHERENCE TO BE LABORATORIES BY THE FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORIC RESOURCES.
7. DUE TO THE SENSITIVE HISTORIC NATURE OF THIS PROJECT, GENERAL CONTRACTORS AND SUBCONTRACTORS MUST PROVIDE PROFESSIONAL REFERENCES. REFER TO SUPPLEMENTARY GENERAL CONDITIONS, SECTION 01000.
8. THE BUILDINGS AND SURROUNDING SITE ARE ALL LOCATED IN A SENSITIVE ARCHAEOLOGICAL AREA. ANY REMOVAL OF GROUND MUST BE DISTURBED OF SOILS ARE TO BE COORDINATED WITH A QUALIFIED ARCHAEOLOGIST AND THE ARCHITECT.
9. HISTORIC FINISHES AND MATERIALS MAY BE ADJACENT TO NEW CONSTRUCTION. CONSULT ARCHITECT BEFORE REMOVAL OF QUESTIONABLE HISTORIC OR SUSPECTED HISTORIC MATERIAL.

THIS PROJECT INVOLVES HISTORIC PRESERVATION GRANT FUNDS ADMINISTERED BY THE STATE OF FLORIDA. IF IN ADDITION, THAT THE PROJECT BE SUPERVISED AND CARRIED OUT BY PERSONNEL POSSESSING TRAINING AND EXPERIENCE APPROPRIATE TO THE NATURE OF THE PROJECT. SUCH EVIDENCE SHALL INCLUDE, AS A PART OF THE BID IN PROPOSAL PACKAGE SUBMITTED BY PROSPECTIVE CONTRACTORS, DOCUMENTATION OF THE PROFESSIONAL QUALIFICATIONS OF THE KEY PERSONNEL TO BE EMPLOYED. SUCH DOCUMENTATION SHALL INCLUDE, BUT NOT BE LIMITED TO:

1. RESUMES OF ACADEMIC TRAINING AND EMPLOYMENT IN THE APPLICABLE FIELD.
2. EVIDENCE OF POSSESSION OF EDUCATION LICENSE, PROFESSIONAL REGISTRATION, AND
3. EVIDENCE OF AT LEAST THREE YEARS IN THE AUTHORITY OF ON THE JOB EXPERIENCE IN HISTORIC PRESERVATION PROJECTS OF A SIMILAR NATURE. SUPPLY NOTE SECTION 01000, SUPPLEMENTARY INSTRUCTIONS TO BIDDERS.

THE ABOVE SHALL BE PROVIDED PRIOR TO CONTRACT AWARD.

ALL SUBSURFACE WORK RELATIVE TO FOUNDATIONS, FOOTINGS, AND SIMILAR EXCAVATIONS SHALL BE PRECEDED WITH ARCHAEOLOGICAL EXCAVATION UNITS AT THE LOCATION OF THOSE DISTURBANCES. THESE EXCAVATION UNITS SHALL BE DUG TO AT LEAST TO THE DEPTH OF THE PROPOSED DISTURBANCE AND ALL CULTURAL MATERIALS COLLECTED AND SUBJECT TO ANALYSIS. IN ADDITION, SUBSEQUENT CONSTRUCTION ACTIVITIES SHALL BE SUBJECT TO MONITORING BY A PROFESSIONAL ARCHAEOLOGIST. COORDINATE AS REQUIRED.

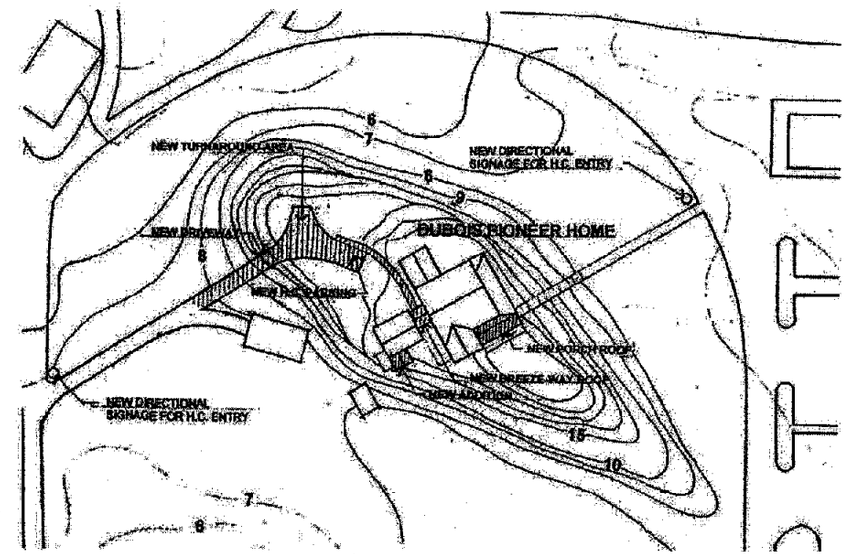
DESCRIPTION OF WORK:

RESTORATION OF HISTORIC PIONEER HOME TO PAST PERIOD, AND SAME FACILITY AND COMPLIANCE WITH ADA.
SEE SPEC. HISTORIC PLATED #2

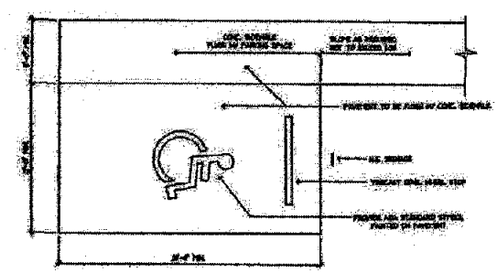
PROJECT SIGNS:

WITH GRANT ASSISTANCE IS PROVIDED THE INSTALLATION AND MAINTENANCE OF A PROJECT SIGNS WITH WHICH WILL BE INSTALLED BY A PROFESSIONAL SIGNMAKER AT THE PROJECT SITE MULTI-PROJECT FORM IS IN PROGRESS. FOR THIS GRANT, THE PROJECT SIGN WILL BE PART LIKE SIGN 1' x 1' x 1', NON-LARGER THAN 4' x 4'. IN ADDITION TO THE ABOVE, THE SIGN WILL INCLUDE THE PROJECT NAME AND SOURCE OF GRANT FUNDING, ALONG WITH NAMES OF THE OWNER, CONTRACTOR, AND ARCHITECT. THE SIGNATURE IS THE ABOVE INSTRUCTIONS THAT BE REPORTED TO THE DEPARTMENT. THE SIGN FORMAT SHALL CONTAIN THE ACKNOWLEDGEMENT OF GRANT ASSISTANCE.

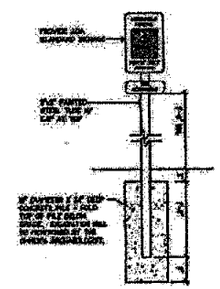
THIS PROJECT AND SIGN PROVIDED IN PART WITH HISTORIC PRESERVATION GRANT ASSISTANCE PROVIDED BY THE DIVISION OF HISTORIC PRESERVATION, DIVISION OF HISTORICAL RESOURCES, FLORIDA DEPARTMENT OF STATE, ADMINISTERED BY THE HISTORIC PRESERVATION ADVISORY COUNCIL.



SITE PLAN
N.T.S.



1/A1 H.C. PARKING STALL DETAIL
1/4"=1'-0"



1/A1 H.C. SIGNAGE DETAIL
1/4"=1'-0"

HISTORIC RESTORATION OF THE
DUBOIS PIONEER HOME
JUPITER, FLORIDA

Bender & Associates
ARCHITECTS P.A.

A-1
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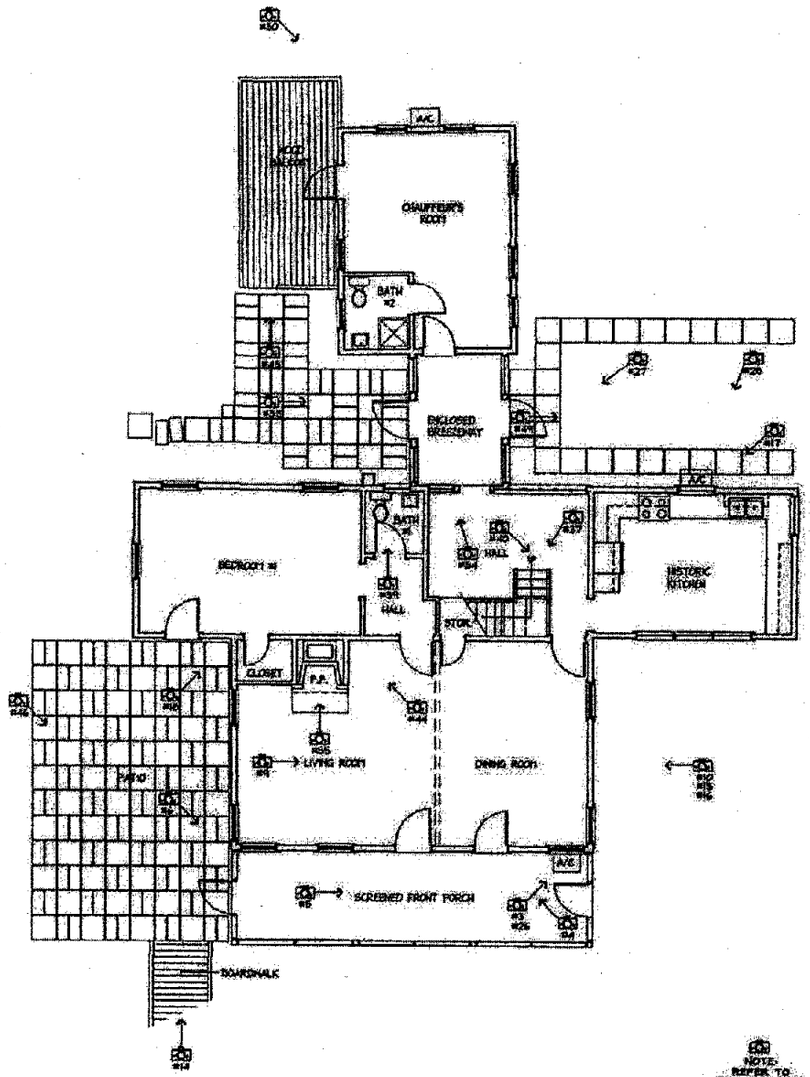
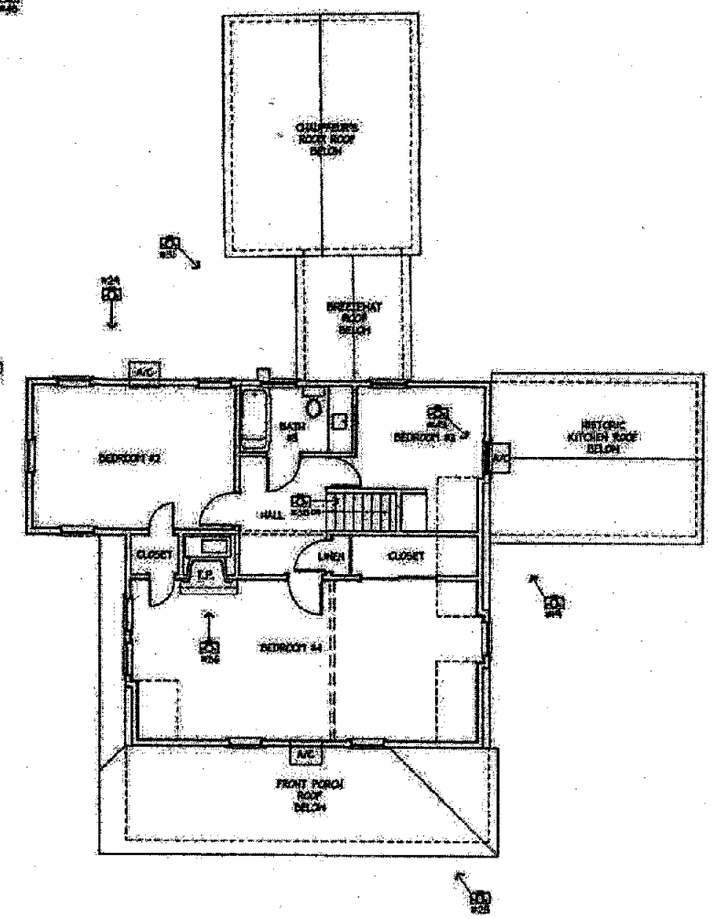


EXISTING FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

NOTE: REFER TO SPECIFICATIONS FOR PHOTOS



EXISTING SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

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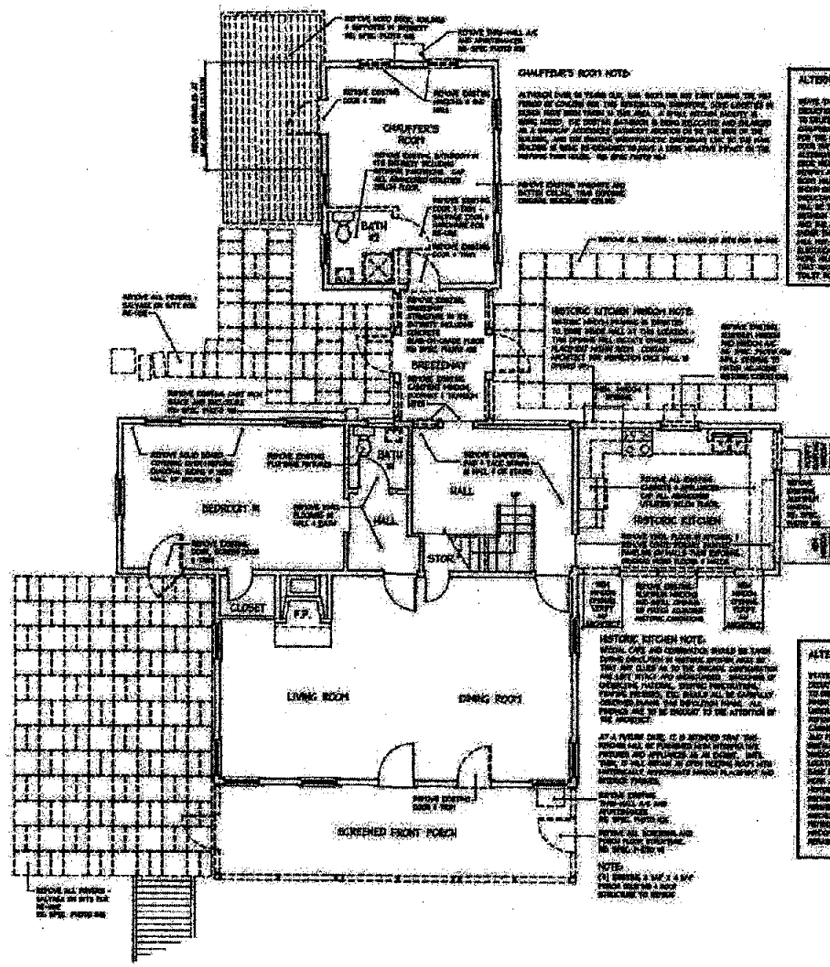
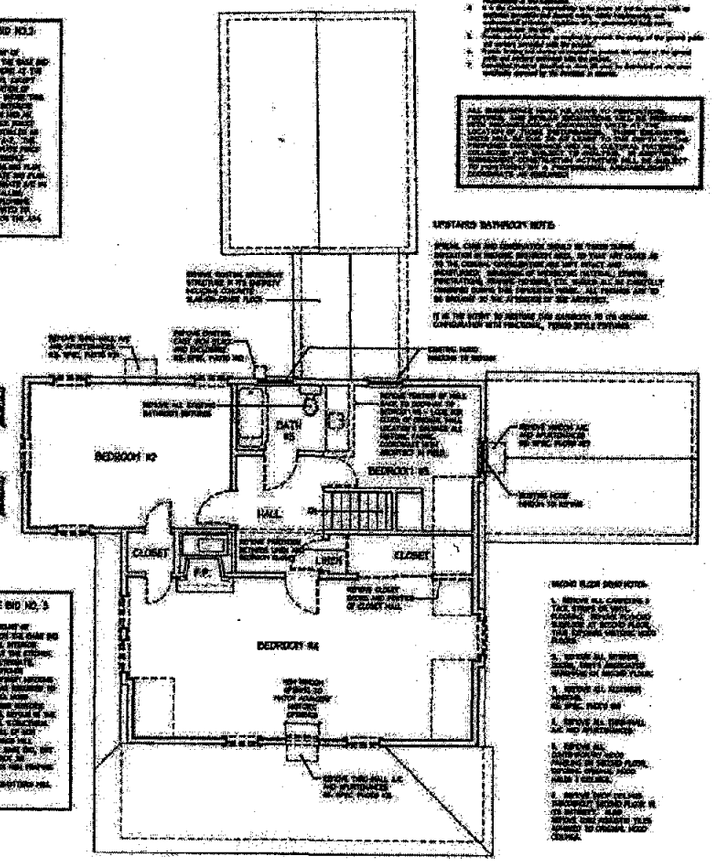


FIRST FLOOR DEMO PLAN
1/4"=1'-0"



SECOND FLOOR DEMO PLAN
1/4"=1'-0"

NOTE: REFER TO EXISTING EXTERIOR ELEVATIONS FOR ADDITIONAL DEMO INFORMATION. COORDINATE THE EXTENT OF SELECTIVE DEMOLITION WITH THE ARCHITECT PRIOR TO COMMENCING THE WORK.

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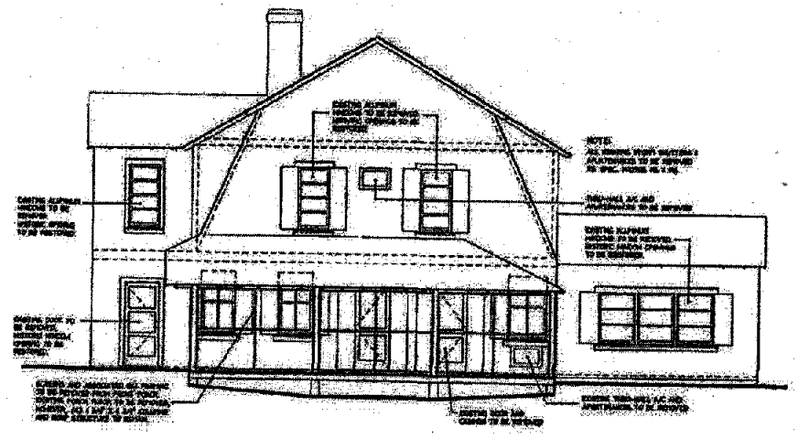

EXISTING EAST ELEVATION / DEMOLITION
SCALE: 1/4" = 1'-0"

EXISTING NORTH ELEVATION / DEMOLITION
SCALE: 1/4" = 1'-0"

* NOTE: REFER TO ADDITIONAL DEMO NOTES - SHEET A5. COORDINATE THE EXTENT OF SELECTIVE DEMOLITION WITH THE ARCHITECT PRIOR TO COMMENCING THE WORK.

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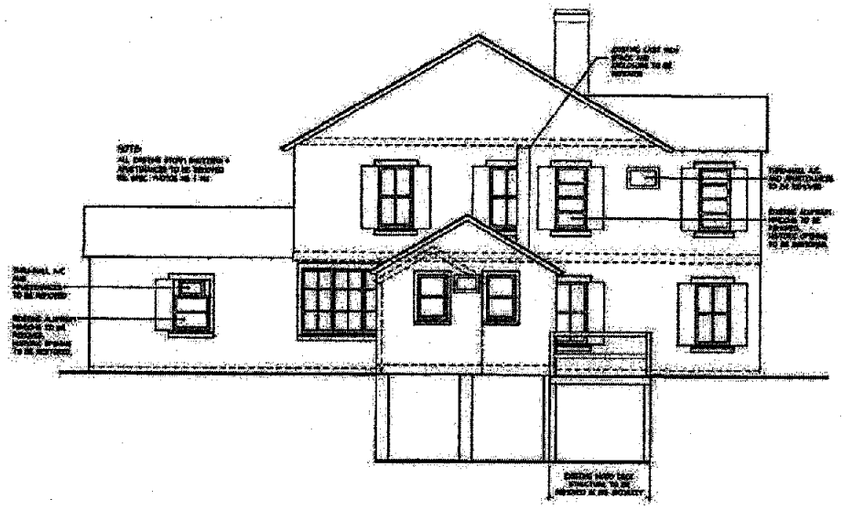
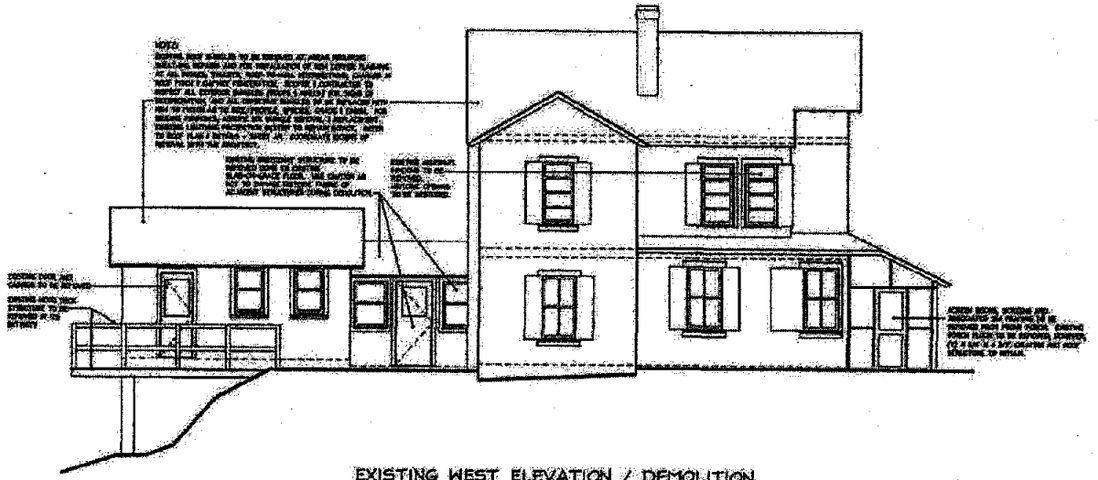


EXISTING SOUTH ELEVATION / DEMOLITION

SCALE: 1/4" = 1'-0"



EXISTING WEST ELEVATION / DEMOLITION

SCALE: 1/4" = 1'-0"

* NOTE: REFER TO ADDITIONAL DEMO NOTES - SHEET A3. COORDINATE THE EXTENT OF SELECTIVE DEMOLITION WITH THE ARCHITECT PRIOR TO COMMENCING THE WORK.

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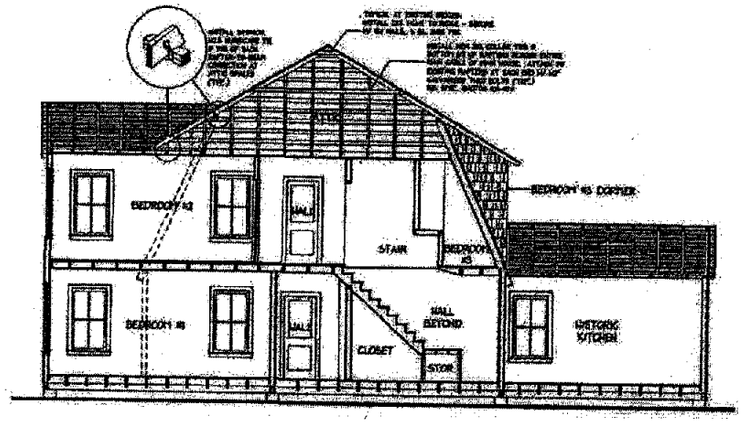
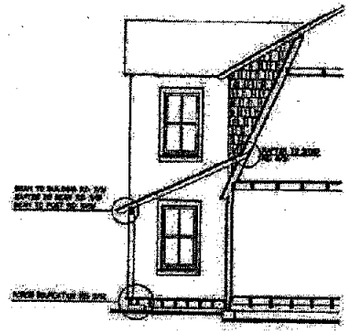
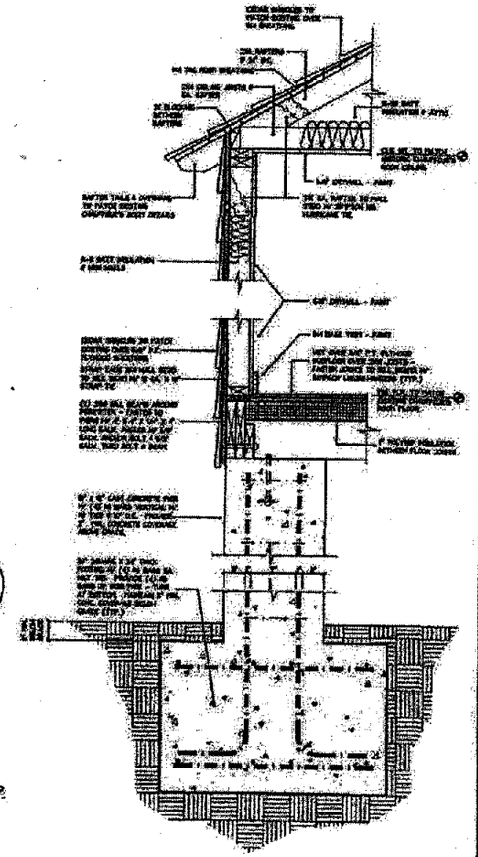


A BUILDING SECTION
A6 1/4"=1'-0"

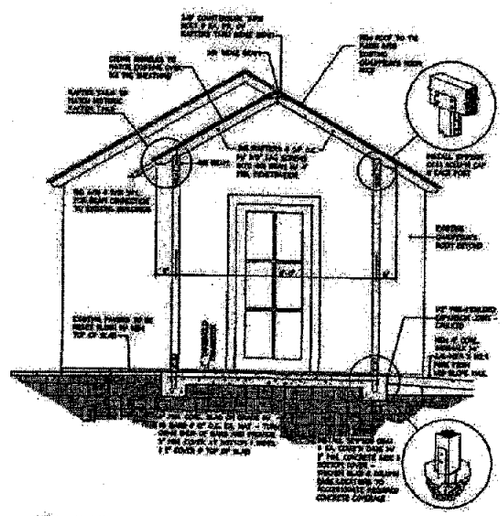


B SECTION THRU PORCH
A6 1/4"=1'-0"



E SECTION THRU H.C. BATH ADDITION
A6 1 1/2"=1'-0"

C SECTION THRU BREEZEWAY
A6 1/4"=1'-0"



D SECTION THRU BREEZEWAY
A6 1/2"=1'-0"

NOTE:
THIS PROJECT IS A HISTORIC RESTORATION AND ALL WORK MUST COMPLY WITH THE SECRETARY OF THE INTERIORS STANDARDS AS APPROVED BY THE STATE OF FLORIDA. ALL SITE WORK THAT INVOLVES THE PENETRATION OR MOVEMENT OF EXISTING EARTH MUST BE OVERSEEN BY A QUALIFIED ARCHAEOLOGIST.

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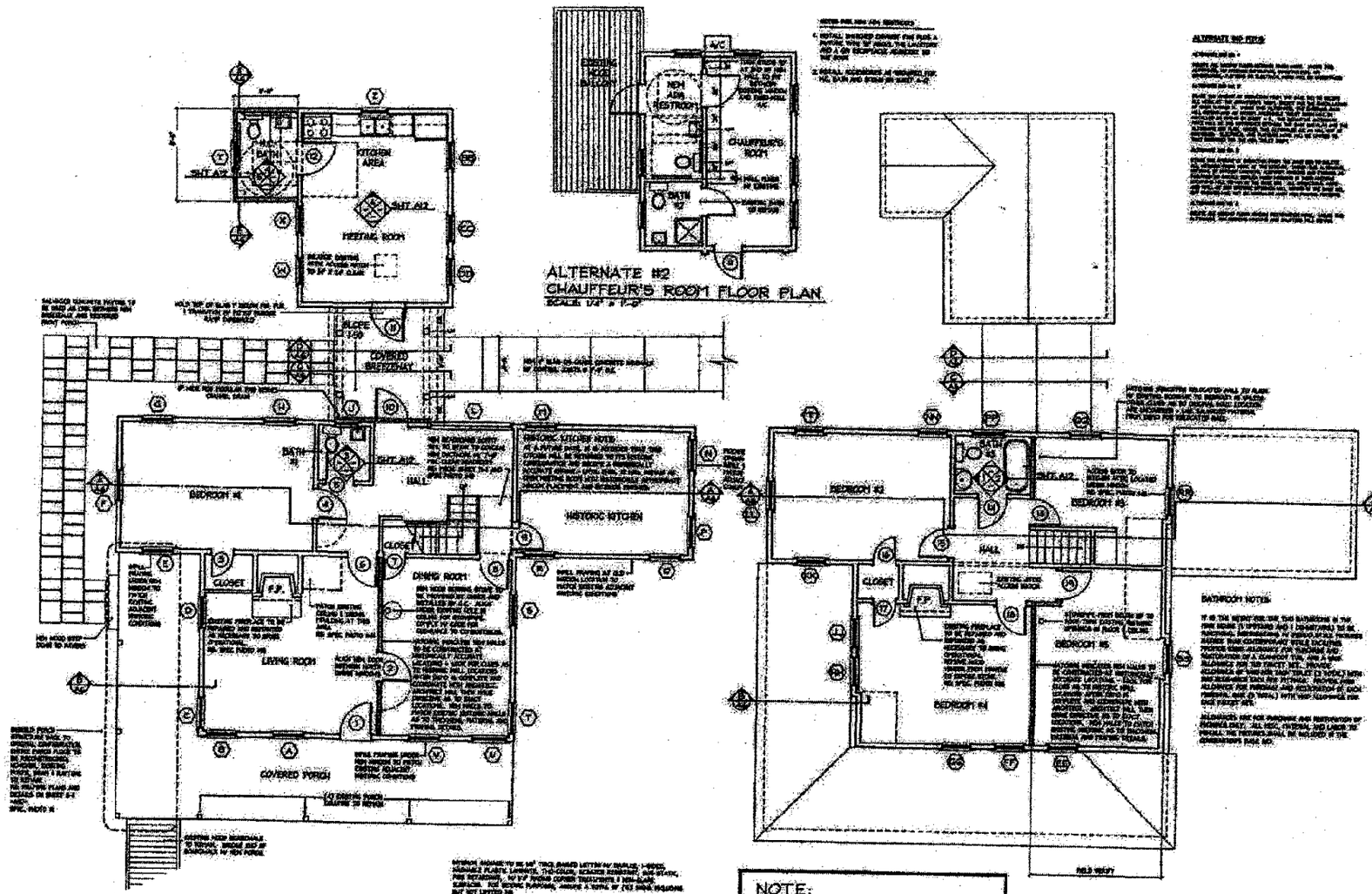

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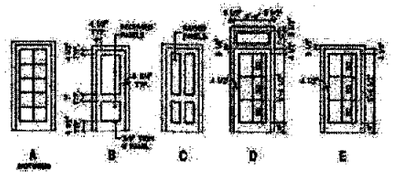
DOOR SCHEDULE

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTES:

1. [illegible]
2. [illegible]
3. [illegible]



HARDWARE SCHEDULE:

[illegible]

GENERAL NOTE:

PROVIDE A SCHEDULE OF REPAIRS FOR ALL HISTORIC WOOD WINDOW COMPONENTS. RESTORATION OF WOOD WINDOW COMPONENTS WILL INCLUDE REMOVAL, PATCHING, INCLUDING BUT NOT LIMITED TO:

- REMOVING, CLEANING AND PREPARING FOR PAINT
- REPLACING COMPONENTS IN PART WITH DUPLICATE REPLACEMENT OR TOTALLY WITH NEW WOOD ENTIRELY IN ORIGINAL AND TO MATCH ORIGINAL SHAPE, TEXTURE AND FINISH
- REPAIR OF DETERIORATED OR ROTTED COMPONENTS BY STABILIZING WITH EPOXY WOOD AND FILLING WITH WOOD TEXT, BOTH OF KIND AND PROPORTION OF ADDITION, INC. KENDALL, WISCONSIN 1800/368-1818 (WEBSITE: EOR OR FAX 414/[illegible])
- CONSTRUCTION OF NEW REPLACEMENT ELEMENTS. USE NEW WOOD TO MATCH THE ORIGINAL AS TO SPECIES, GRADE, TEXTURE AND FINISH

SAMPLES AND MOCK-UPS ARE REQUIRED INTO THE CONTRACTORS WRITTEN RESTORATION PLAN THAT MUST BE APPROVED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF RESTORATION ACTIVITIES.

TESTING NOTE

1. TWO FLEXIBLE LEXAN STORM PANEL DETAILS ARE PROVIDED. DETAIL "A" HAS BEEN PERCEIVED TO BE VISUALLY LESS INTRUSIVE AND IS PREFERRED. THE FOLLOWING PROJECT REQUIREMENTS HAVE DETAILS BUILT THROUGH CONSULTATION WITH THE FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORIC RESOURCES, BUREAU OF HISTORIC PRESERVATION.
2. TESTING OF BOTH LEXAN STORM PANEL DETAILS WILL BE UNDERTAKEN IN THE FOLLOWING MANNER. INCLUDE AN ALLOWANCE OF $6,000 FOR TESTING OF THE TWO LEXAN STORM PANEL DETAILS. AS DETAILED, THREE PANELS WILL BE REQUIRED FOR EACH TEST. AS PART OF THE WORK EXD, PROVIDE THE LEXAN PANELS CUT TO THE TEST WORK SIZE.

DETAIL "A"
PROVIDE 3 PANELS CUT TO SIZE. PROVIDE A BOX OF THE SPECIFIED SCREWS AND A ROLL OF CLEARING TAPE THAT WILL BE INSTALLED AT THE TESTING LAB. PROVIDE THE WOOD TEST AND GRIDS FOR THE LEXAN BOLT SUPPORT.

DETAIL "B"
PROVIDE 3 PANELS CUT TO SIZE AND DETAILED AS DETAILED. PROVIDE THREADED INSERTS, PROVIDE SCREWS AND THUMBSCREWS (WINGNUTS) FOR TEST ALL 3 PANELS PLUS "A".

COSTS ASSOCIATED WITH PROVIDING THE WOOD COMPONENTS FOR TESTING WILL BE INCLUDED IN THE CONTRACTORS BASE BID. COSTS INCURRED BY THE TESTING LAB WILL BE PAID FROM THE $6,000 TESTING ALLOWANCE. ACTUALLY USED WOOD WILL BE RETURNED TO THE OWNER BY CHANGE ORDER. THE TESTING LAB WILL FABRICATE WOOD BLOCKS REQUIRED FOR TESTING.

TESTING WILL BE PERFORMED BY:

HURRICANE TEST LABORATORY, INC.
[illegible]
[illegible]
TEL: [illegible] FAX: [illegible]

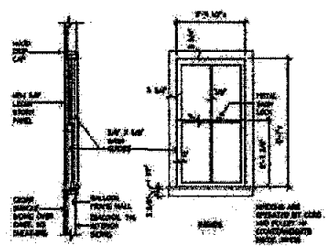
REPAIRS

ALL WINDOWS REQUIRE RESTORATION, REPAIR AND/OR REPLACEMENT OF COMPONENTS. ALL WINDOWS TO BE PRESTRIPED AND PAINTED IN ADDITION TO REPAIRS. EXISTING CONDITIONS ARE IDENTIFIED BELOW. PROVIDE DESCRIPTION OF INTENDED REPAIRS FOR EACH WINDOW AS PART OF THE REPAIRS SCHEDULE OR REPAIRS FOR ARCHITECTS REVIEW, CONCURRENCE AND/OR MODIFICATION. PROVIDE A SCHEDULE OF REPAIRS WITHIN FOUR WEEKS OF BEGINNING A CONTRACT.

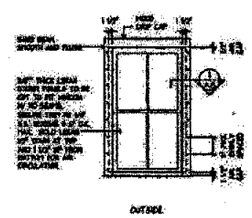
WINDOW SCHEDULE

RE: SPEC. PHOTOS #1 - #9

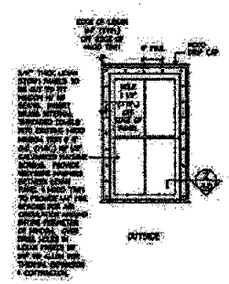
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]



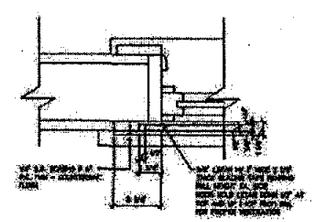
TYPICAL WINDOW SECTION AND INTERIOR ELEVATION
1/2"=1'-0"



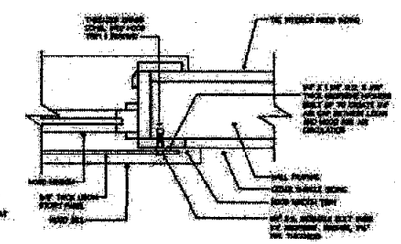
WINDOW EXTERIOR ELEVATION "A"
1/2"=1'-0"



WINDOW EXTERIOR ELEVATION "B"
1/2"=1'-0"



1 A8 LEXAN STORM PROTECTION DETAIL "A"
3"=1'-0"



2 A8 LEXAN STORM PROTECTION DETAIL "B"
3"=1'-0"

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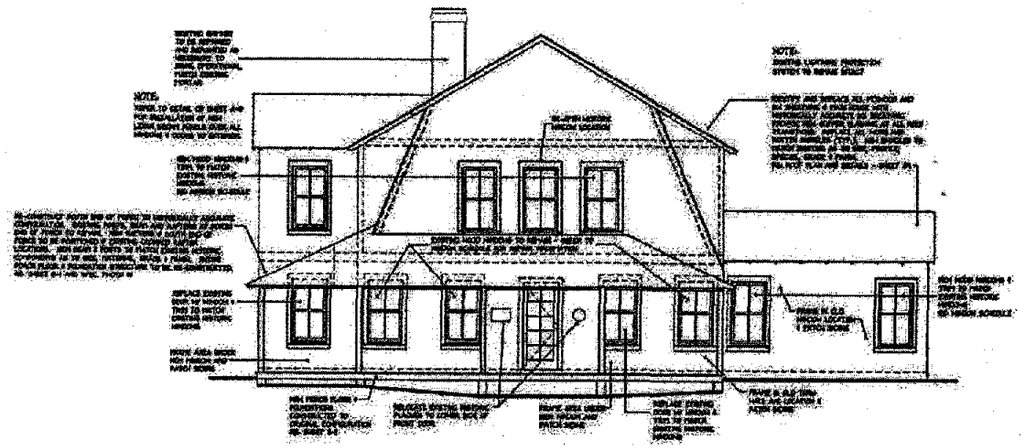
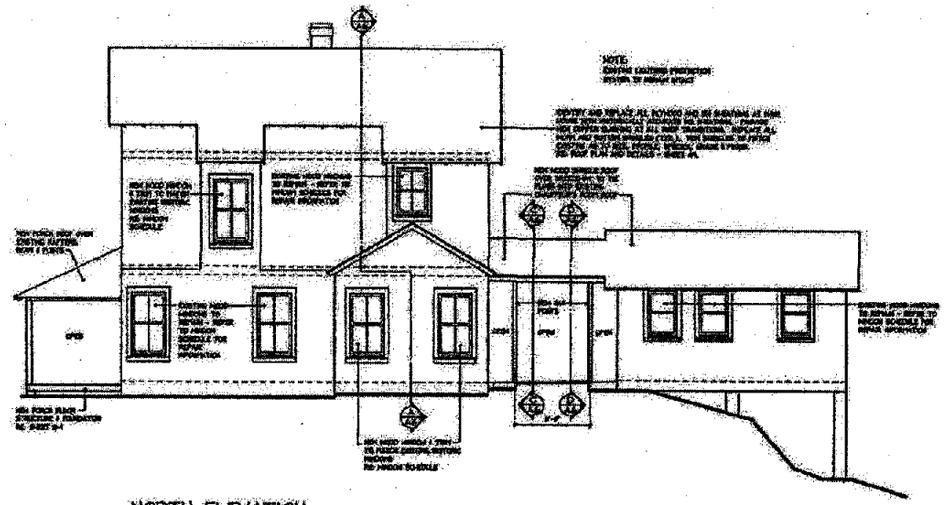


EAST ELEVATION
SCALE: 1/4" = 1'-0"



NORTH ELEVATION
SCALE: 1/4" = 1'-0"

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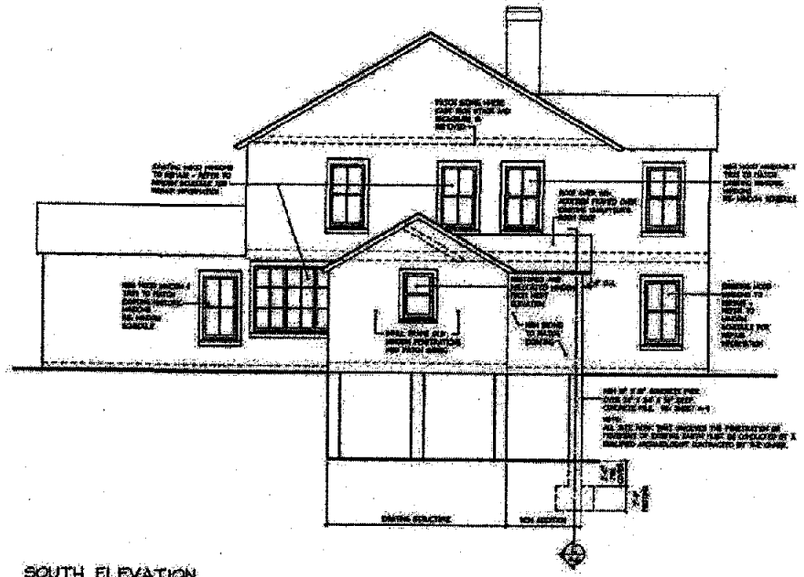
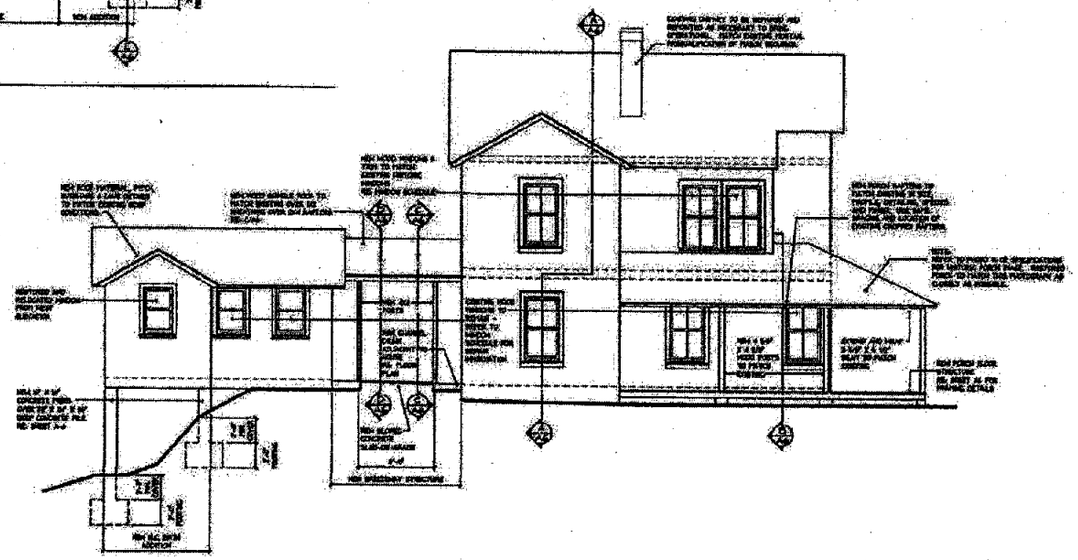


SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



WEST ELEVATION
SCALE: 1/4" = 1'-0"

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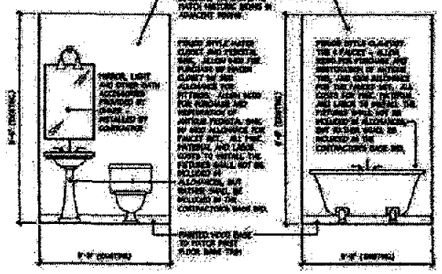
ROOM FINISH SCHEDULE

	ROOM	FLOOR	BASE	WALLS NORTH	WALLS EAST	WALLS SOUTH	WALLS WEST	CEILING	HT.	REMARKS
FIRST FLOOR	COVERED PORCH	NEW WOOD TILE - STAINED & SEALED	N/A	EXTERIOR SHINGLES (NATURAL)	N/A	N/A	EXTERIOR SHINGLES (NATURAL)	CEILING TO REMAIN - NEW TO MATCH PAINT BEFORE ONLY	VARIES	SEE NOTE NO. 4
	LIVING ROOM	EXISTING WOOD FLOOR - STRIP PAINT, REMP 1 COAT	EXISTING WOOD BASE PAINT	EXISTING ORIGINAL WOOD PANELING - PAINT 1 COAT	EXISTING ORIGINAL WOOD PANELING - PAINT 1 COAT	EXISTING ORIGINAL WOOD PANELING - PAINT 1 COAT	EXISTING ORIGINAL WOOD PANELING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE NOTE NO. 2, 3
	DINING ROOM	EXISTING WOOD FLOOR - STRIP PAINT, REMP 1 COAT	EXISTING WOOD BASE PAINT	EXISTING ORIGINAL WOOD PANELING - PAINT 1 COAT	EXISTING ORIGINAL WOOD PANELING - PAINT 1 COAT	NEW BUILDING - WOOD BEAMS TO MATCH EXISTING - PAINT 1 COAT	EXISTING ORIGINAL WOOD PANELING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE NOTE NO. 3
	KITCHEN, BREAKFAST	EXISTING WOOD FLOOR - STRIP PAINT, REMP 1 COAT	EXISTING WOOD BASE PAINT	EXISTING WOOD BEADBOARD PAINT	EXISTING WOOD BEADBOARD PAINT	EXISTING WOOD BEADBOARD PAINT	EXISTING WOOD BEADBOARD PAINT	EXISTING WOOD PAINT	[illegible]	
	BACK HALL	EXISTING CARPET & VINYL - REMOVE WOOD FLOOR STRIP, PAINT 1 COAT	EXISTING WOOD BASE PAINT	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD - STRIP PAINT, REMOVE WOOD BEAD	NEW BUILDING - WOOD BEAMS TO MATCH EXISTING - PAINT 1 COAT	EXISTING WOOD BEADBOARD	EXISTING WOOD PAINT	[illegible]	SEE NOTE NO. 1
	BEDROOM #1	EXISTING WOOD FLOOR - REMOVE FLOOR, PAINT 1 COAT	EXISTING WOOD BASE PAINT	EXISTING WOOD PANELING - PAINT 1 COAT	EXISTING WOOD PANELING - PAINT 1 COAT	EXISTING WOOD PANELING - PAINT 1 COAT	EXISTING WOOD PANELING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	
	CLOSET	EXISTING WOOD FLOOR STRIP, PAINT 1 COAT	EXISTING WOOD BASE PAINT	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD PAINT	[illegible]	
	BATH #1	EXISTING WOOD FLOOR - REMOVE WOOD FLOOR STRIP, PAINT 1 COAT	NEW WOOD BASE TO MATCH EXISTING - PAINT	ORIGINAL WOOD BEADBOARD	ORIGINAL WOOD BEADBOARD	NEW BUILDING - WOOD BEAMS TO MATCH EXISTING - STRIP PAINT	ORIGINAL WOOD BEADBOARD	EXISTING WOOD BEADBOARD PAINT	[illegible]	SEE NOTE NO. 1
	KITCHEN	EXISTING WOOD FLOOR STRIP, PAINT 1 COAT	NEW WOOD BASE TO MATCH EXISTING - PAINT	NEW BUILDING - WOOD BEAMS TO MATCH EXISTING - PAINT 1 COAT	NEW BUILDING - WOOD BEAMS TO MATCH EXISTING - PAINT 1 COAT	NEW BUILDING - WOOD BEAMS TO MATCH EXISTING - PAINT 1 COAT	NEW BUILDING - WOOD BEAMS TO MATCH EXISTING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	
	COVERED WALKWAY	NEW BRICK CONCRETE	N/A	N/A	EXTERIOR SHINGLES (NATURAL)	N/A	EXTERIOR SHINGLES (NATURAL)	COVERED WALKWAY - REPAINT 1 COAT OF PAINT, PLUS NEW PAINT	VARIES	SEE NOTE NO. 5
	TRUSTEE BATH (EXISTING WOOD)	EXISTING CARPET & VINYL - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	NEW WOOD BASE PAINT	NEW BUILDING - ORIGINAL VERTICAL WOOD SIDING - STRIP, PAINT 1 COAT	NEW BUILDING - ORIGINAL VERTICAL WOOD SIDING - STRIP, PAINT 1 COAT	NEW BUILDING - ORIGINAL VERTICAL WOOD SIDING - STRIP, PAINT 1 COAT	NEW BUILDING - ORIGINAL VERTICAL WOOD SIDING - STRIP, PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE NOTE NO. 4
	CORRIDOR (NEW) (EXISTING WOOD)	EXISTING CARPET & VINYL - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	NEW WOOD BASE PAINT	NEW BUILDING - ORIGINAL VERTICAL WOOD SIDING - STRIP, PAINT 1 COAT	NEW BUILDING - ORIGINAL VERTICAL WOOD SIDING - STRIP, PAINT 1 COAT	NEW BUILDING - ORIGINAL VERTICAL WOOD SIDING - STRIP, PAINT 1 COAT	NEW BUILDING - ORIGINAL VERTICAL WOOD SIDING - STRIP, PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	
SECOND FLOOR	ALL BATHS	NEW VINYL TILE	NEW WOOD BASE PAINT	NEW BUILDING - PAINT	NEW BUILDING - PAINT	NEW BUILDING - PAINT	NEW BUILDING - PAINT	NEW BUILDING - PAINT	[illegible]	
	ATTIC	EXISTING CARPET - REMOVE WOOD FLOOR STRIP, PAINT 1 COAT	EXISTING TO REMAIN - PAINT 1 COAT	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD	EXISTING WOOD BEADBOARD	VARIES	SEE SPEC PAINT NOT 1 COA
	HALL	EXISTING CARPET & VINYL - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	EXISTING WOOD BASE TO MATCH EXISTING - PAINT	EXISTING ORIGINAL WOOD BASE - PAINT 1 COAT	EXISTING ORIGINAL WOOD BASE - PAINT 1 COAT	EXISTING ORIGINAL WOOD BASE - PAINT 1 COAT	EXISTING ORIGINAL WOOD BASE - PAINT 1 COAT	EXISTING WOOD BEADBOARD - PAINT	[illegible]	
	BEDROOM #2	EXISTING CARPET & VINYL - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	NEW WOOD BASE TO MATCH EXISTING - PAINT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE SPEC PAINT NOT 1 COA
	CLOSET	EXISTING CARPET & VINYL - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	NEW WOOD BASE TO MATCH EXISTING - PAINT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE SPEC PAINT NOT 1 COA
	BATH #2	EXISTING VINYL & CARPET - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	NEW WOOD BASE TO MATCH EXISTING - PAINT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE SPEC PAINT NOT 1 COA
	BEDROOM #3	REMOVE CARPET & VINYL - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	NEW WOOD BASE TO MATCH EXISTING - PAINT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE SPEC PAINT NOT 1 COA
	BEDROOM #4	REMOVE CARPET & VINYL - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	NEW WOOD BASE TO MATCH EXISTING - PAINT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE SPEC PAINT NOT 1 COA
	BEDROOM #5	REMOVE CARPET & VINYL - REMOVE WOOD FLOOR - STRIP, PAINT 1 COAT	NEW WOOD BASE TO MATCH EXISTING - PAINT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING ORIGINAL VERTICAL WOOD SIDING - PAINT 1 COAT	EXISTING WOOD PAINT	[illegible]	SEE SPEC PAINT NOT 1 COA

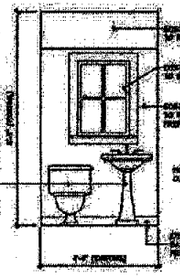
NOTES

1. REMOVAL OF PAINT - 1 TO BE SURE USING THE GENTLEST METHOD POSSIBLE (CHEMICAL STRIPPING, HAND SCRAPING AND HAND SANDING). USE SANDING - WORK IN CONCENTRATED AREAS. DESTRUCTIVE PAINT REMOVAL METHODS MUST NOT PROCEED OR BEGIN. SANDING, SCRAPING OR WATERBLASTING MUST BE UTILIZED.
2. THE VERTICAL BEADBOARD SURROUNDING THE FIREPLACE AND THE BEADBOARD WALL PATCH ON THE CEILING MAKE THE STANDARD EXTERIOR GRAY TO BE SAME OR PAINTED TO MATCH ADJACENT CEILING.
3. CROWN MOULDING TO BE PREPARED & PAINTED.
4. EXTERIOR SHUTTERS OF WALKWAY AND WINDOWS TO REMAIN NATURAL STAIN.
5. PATCH DETAILS OF WALKWAY PRIOR TO PAINT COLOR.

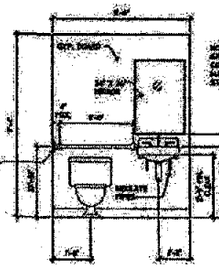


1 A12 INTERIOR ELEVATION 1/2"=1'-0"

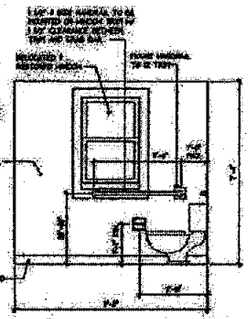
2 A12 INTERIOR ELEVATION 1/2"=1'-0"



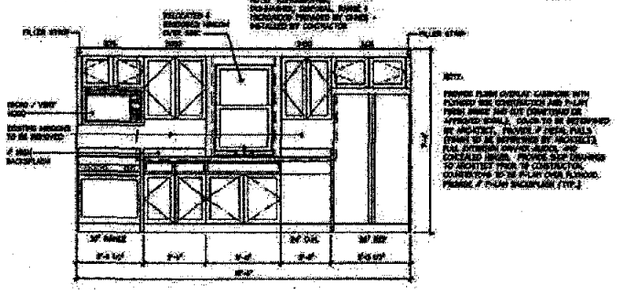
3 A12 INTERIOR ELEVATION 1/2"=1'-0"



4 A12 INTERIOR ELEVATION 1/2"=1'-0"



5 A12 INTERIOR ELEVATION 1/2"=1'-0"



6 A12 INTERIOR ELEVATION 1/2"=1'-0"

HISTORIC RESTORATION OF THE
DUBOIS PIONEER HOME
JUPITER, FLORIDA

Bender & Associates
ARCHITECTS

A-12

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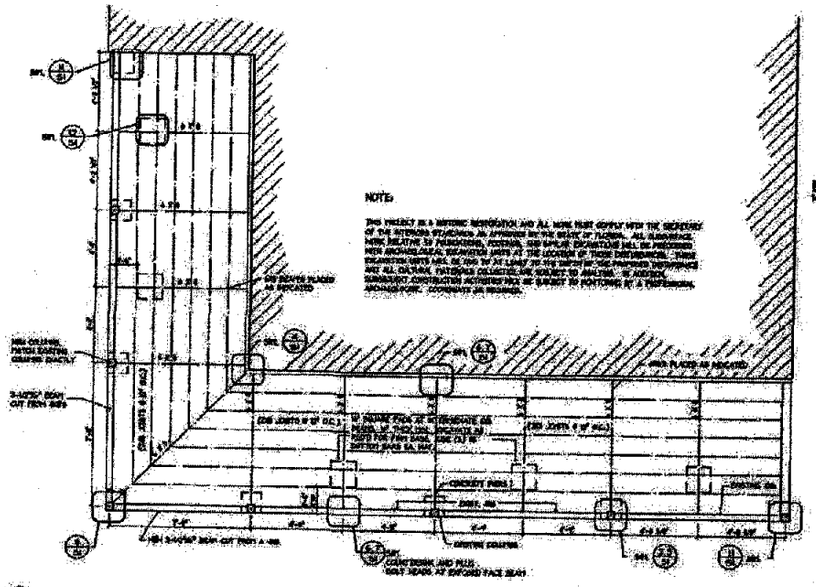
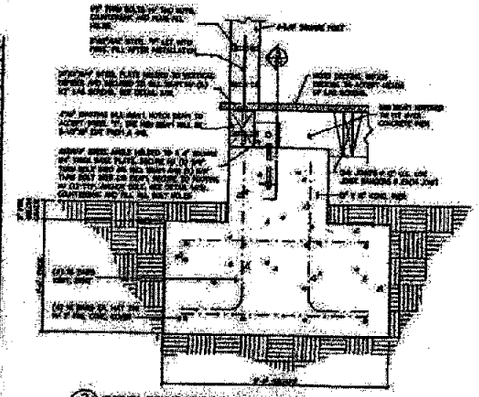


1/S1 PORCH FRAMING PLAN

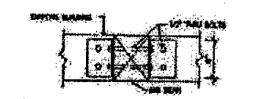
NOTE:

THIS PROJECT IS A HISTORIC RESTORATION AND ALL WORK THAT COMPLY WITH THE SECRETARY OF THE INTERIOR STANDARDS, AS APPROVED BY THE STATE OF FLORIDA. ALL REMOVAL WORK, RELATIVE TO FOUNDATIONS, FOOTINGS, THE ENTIRE DEPARTURES WILL BE PERFORMED WITH ARCHAEOLOGICAL REMOVAL UNITS AT THE LOCATION OF THOSE DISTURBANCES. THESE DEPARTURES WERE ARE TO BE AS LARGE AS THE WORK OF THE PROPOSED DEPARTURES ARE ALL OUTLINE, DEPARTURE DEPARTURE ARE SUBJECT TO ANALYSIS. IF ANOMALY, SUBSURFACE CONSTRUCTION ACTIVITIES WILL BE SUBJECT TO MONITORING BY A PROFESSIONAL ARCHAEOLOGIST. CONTINUITY AS REQUIRED.

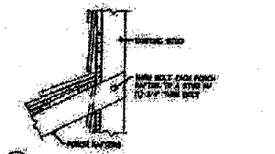


2/S1 PORCH FOUNDATION & POST DETAIL

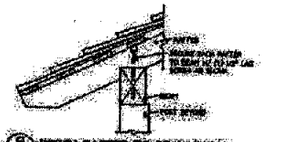
3/S1 PLAN OF BEAM TO BUILDING DETAIL



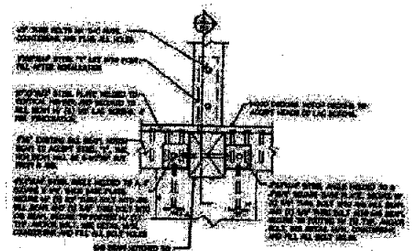
4/S1 ELEV. OF BEAM TO BUILDING DETAIL



5/S1 PORCH RAFTER TO STUD DETAIL



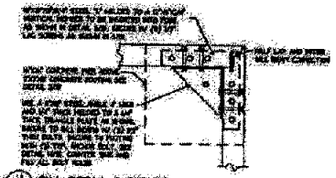
6/S1 PORCH RAFTER TO BEAM DETAIL



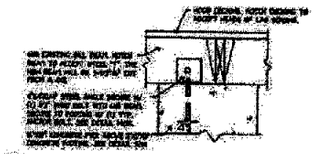
7/S1 PORCH FOUNDATION & POST DETAIL

GENERAL FRAMING NOTES

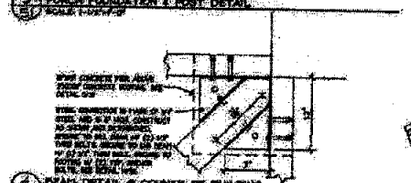
1. Wood used (plywood, etc.) where like other structures, and subject and not provided, South Florida "LP" series plywood, pole, lumber.
2. Provide protection from dirt in all surfaces of exterior locations. Provide 2 x 4 minimum under the bottom surfaces of floors in dirt locations.
3. Provide solid blocking at midspan of all joists and rafters for spans of 8' and over.
4. Firestopping shall be provided in all walls and partitions to cut off all concealed draft openings, both horizontal and vertical and to form a fire barrier between floors and between the upper floor and the roof space.
5. Firestopping shall be installed in wood frame construction in the following locations:
   a) In concealed spaces of stud walls and partitions including furred spaces at ceiling and floor levels.
   b) At all interconnections between concealed vertical and horizontal spaces such as occur at soffits, drop ceilings, cove ceilings, etc.
   c) In concealed spaces between stair stringers at the top and bottom of the run.
   d) In concealed spaces created by an assembly of floor joists. Firestopping shall be provided for the full depth of the joists at the ends and over the supports.
6. Firestopping shall consist of two (2) inch nominal lumber, or two (2) thickness of one (1) inch nominal lumber with broken joints, or one (1) thickness of three-quarter (3/4") inch plywood, with joints backed by three-quarter (3/4") inch plywood, or other approved materials.
7. All framing lumber and plywood shall be pressure treated.
8. Where an element was attaching to two joists or doors, the half attachment thickness (1.5") should extend with an additional width, 1" min along planes, of 1.5, along the bottom edge and bottom, and 12" min in the field. For wood frames with wide wood nailers of two or more plywood sheets shall be provided with and attachment the need for blocking of edges of panels.



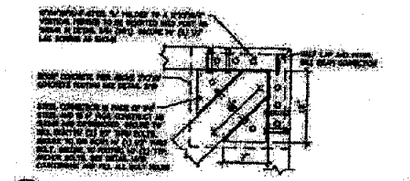
11/S1 SILL DETAIL @ CORNER



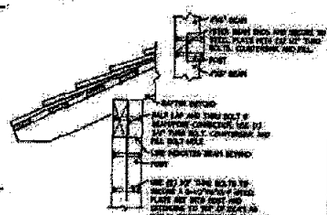
12/S1 FOUNDATION & BEAM DETAIL



1/S1 BEAM DETAIL @ CORNER OF BUILDING



8/S1 BEAM/SILL BEAM DETAIL @ CORNER



10/S1 BEAM TO POST DETAIL

13/S1 HIP RAFTER DETAIL

14/S1 ANCHOR BOLT DETAIL

HISTORIC RESTORATION OF THE
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Bender & Associates
ARCHITECTS

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[illegible]

ROOF OVERHANG COMPONENT AND CLADDING DESIGN WIND PRESSURES

COMPONENTS AND CLADDING WIND LOADS FOR EXPOSURE B		
ZONE	EFFECTIVE WIND AREA (SF)	WIND PRESSURES
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

30-45 degrees

COMPONENTS AND CLADDING WIND LOADS FOR EXPOSURE B			
ZONE	EFFECTIVE WIND AREA (SF)	WIND PRESSURES	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
			WALL
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
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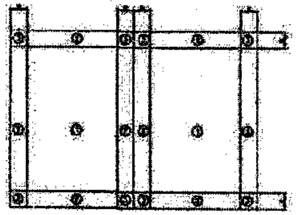
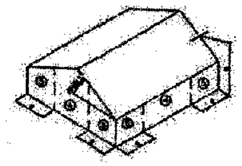


COMPONENTS AND CLADDING WIND PRESSURE DIAGRAM



HISTORIC RESTORATION OF THE
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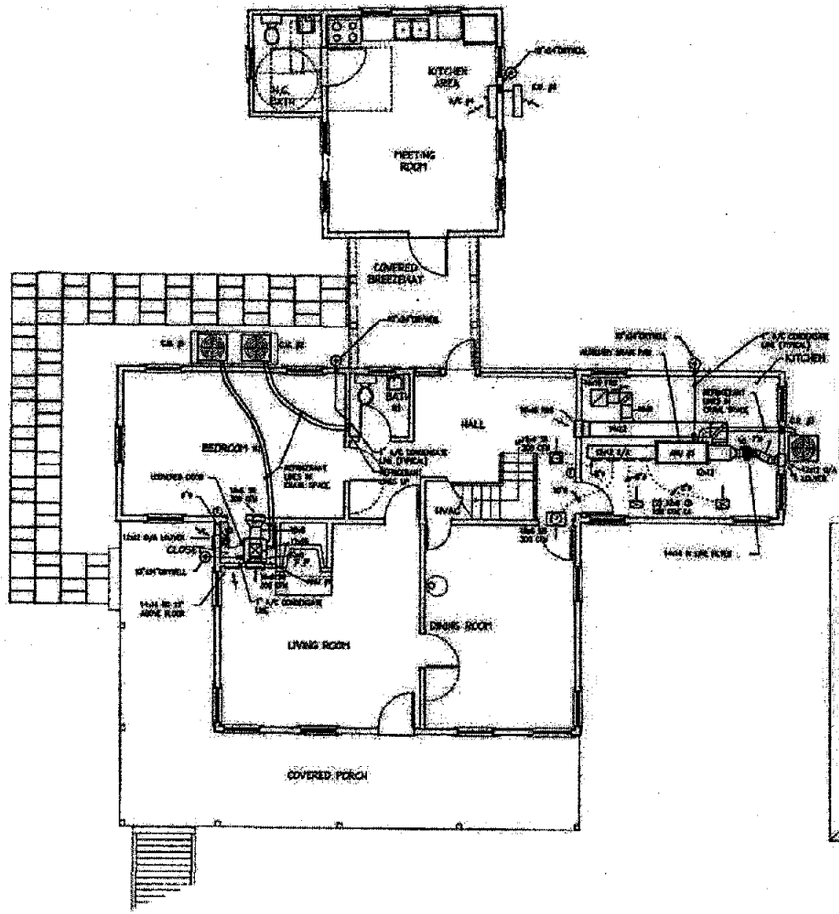
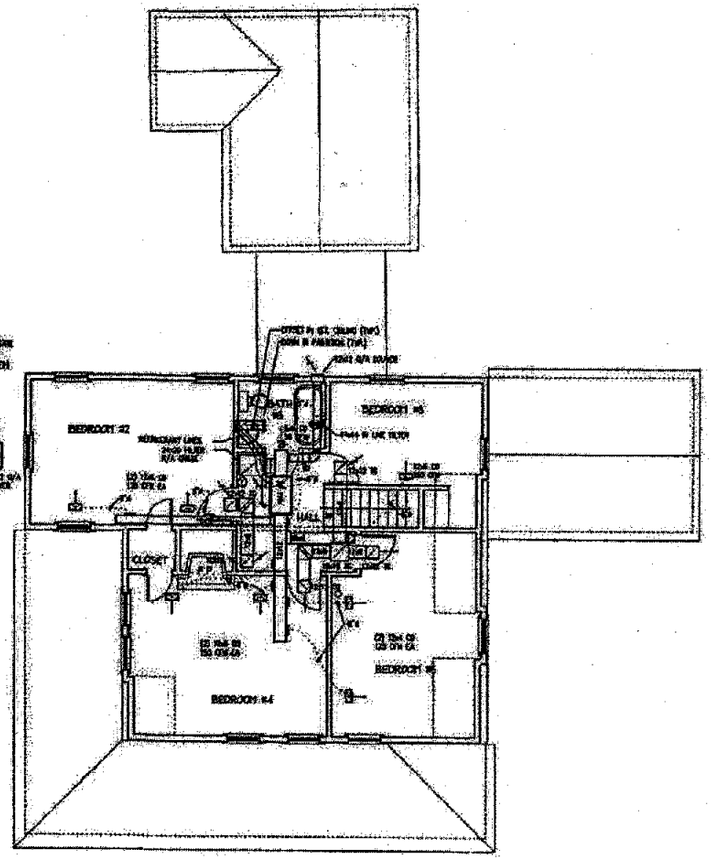


FIRST FLOOR – MECHANICAL PLAN
SCALE: 1/4"=1'-0"



SECOND FLOOR – MECHANICAL PLAN
SCALE: 1/4"=1'-0"

HINGS

HISTORIC RESTORATION OF THE
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JUPITER, FLORIDA

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ARCHITECTS

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Attachment G

8PB 34B

STATE OF FLORIDA
DEPARTMENT OF STATE
Division of Archives, History and Records Management
DS-HSP-3A Rev. 5-75

FLORIDA MASTER SITE FILE

FDAHRM 802--

Site No. DuBois Home - No # Assigned 1009--

Site Name DuBois Home - Jupiter, Florida 830--

Other Name(s) for Site 930--

Other Nos. for Site 906--

NR Classification Category: Historical Structure (Archeological) 916--

County Palm Beach 809--

Instructions for locating site (or address) Located within DuBois Park - R. R. Box #11 Along Dubois Rd. and atop Jupiter Inlet Midden I. 813--

Owner of Site: Name Board of County Commissioners 902--

Address Palm Beach County, Florida 903--

Occupant, Tenant, or Manager:

Name NA 904--

Address 905--

Reporter (or local contact):

Name Greg Stenger - Administrative Assistant 816--

Address Parks and Recreation Dept. 2700 6th Ave. So. Lake Worth, Fl. 817--

Recorder:

Name & Title 818--

Address 819--

Survey Date 1/15/72 820-- Type Ownership Public Ownership 848--

Inventory Status 914--

Previous Survey(s), Excavation(s) or Collection(s): (*enter title of survey; date; whether federal, state, county or local; location of survey report(s); and material collected*).

Not available 839--

Recording Station 804--

Specimens (Inventory Numbers) 870--

Specimens (Present Repository of Materials) 880--

Date of Visit to Site 828-- Recording Date 832--

Photographic Record Numbers 860--

Location of Site (Specific):
Map Reference (incl. scale & date) _____ 809==

Township	Range	Section	¼ Sec.	¼ ¼ Sec.	¼ ¼ ¼ Sec.
40S	43E	32	SW		

812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY

Point	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds
			NA			

OR

LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES

800==

UTM Coordinates: _____ 890==
Zone Easting Northing

Description of Site:

Original Use(s) of Site: Residence 838==

Site Size (approx. acreage of property) Approximately one acre 833==

Condition of Site:
Check one

- ☐ Excellent 863==
- ☐ Good 863==
- ☒ Fair 863==
- ☒ Deteriorated 863==
- ☐ Ruins 863==
- ☐ Unexposed 863==

Integrity of Site:
Check one or more

- ☒ Altered 858==
- ☐ Unaltered 858==
- ☐ Destroyed 858==
- ☐ Restored () Date: () 858==
- ☐ Moved () Date: () 858==
- ☒ Original Site 858==

Condition of Site (Remarks): _____

863==

Threats to Site: _____

878==

STATE OF FLORIDA
DEPARTMENT OF STATE
Division of Archives, History
and Records Management
HSP-39 Rev. 5-75

HISTORIC SITE DATA SUPPLEMENT

Site No. _____

Site Name _____

Present Use (check one or more as appropriate)

- ☐ Agricultural 850--
- ☐ Commercial 850--
- ☐ Educational 850--
- ☐ Entertainment 850--
- ☐ Government 850--
- ☐ Industrial 850--
- ☐ Military 850--
- ☒ Museum 850--
- ☒ Park 850--
- ☐ Private Residence 850--
- ☐ Religious 850--
- ☐ Scientific 850--
- ☐ Transportation 850--
- Other (Specify):
- ☐ 850--
- ☐ 850--

Period (check one or more as appropriate)

- ☐ Pre-Columbian 845--
- ☐ 16th Century 845--
- ☐ 17th Century 845--
- ☐ 18th Century 845--
- ☐ 19th Century 845--
- ☐ 20th Century 845--

Specific Dates: Beginning 1898 844-- **Ending** Present 846--

Areas of Significance (check one or more as appropriate)

- ☐ Archaeology Prehistoric 910--
- ☒ Archaeology Historic 910--
- ☐ Agriculture 910--
- ☐ Architecture 910--
- ☐ Art 910--
- ☐ Commerce 910--
- ☐ Communications 910--
- ☐ Community Planning 910--
- ☐ Conservation 910--
- ☐ Economics 910--
- ☐ Education 910--
- ☐ Engineering 910--
- ☐ Industry 910--
- ☐ Invention 910--
- ☒ Landscape Architecture 910--
- ☐ Law 910--
- ☐ Literature 910--
- ☐ Military 910--
- ☐ Music 910--
- ☐ Philosophy 910--
- ☐ Political/Govt. 910--
- ☐ Religion 910--
- ☐ Science 910--
- ☐ Sculpture 910--
- ☒ Social/Humanitarian 910--
- ☐ Theater 910--
- ☐ Transportation 910--
- Other (Specify):
- ☐ 910--
- ☐ 910--
- ☐ 910--
- ☐ 910--
- ☐ 910--

Thematic Classification:

- ☐ Aboriginal 912--
- ☒ Architectural 912--
- ☐ The Arts 912--
- ☐ Exploration & Settlement 912--
- ☐ Military 912--
- ☐ Political 912--
- ☐ Society 912--
- ☐ Science & Technology 912--
- Other (Specify):
- ☐ 912--
- ☐ 912--
- ☐ 912--

Statement of Significance (use continuation sheet if necessary)

John DuBois, the eldest son of Harry and Susan DuBois, told the story of the DuBois Home on the shell mound at Jupiter Inlet on February 17, 1976 on tape for the Loxahatchee Historical Society.

The house was built in 1898 by Harry DuBois. Mr. Henry Sanders, who was soon to be his father-in-law, hepled him frame it up, to quote John. Then he finished the first story to make a home for his bride.

Harry DuBois came to Florida from New Jersey to work for a friend of the family who had a grove on Merritt's Island, across from Titusville. He worked in the grove, ran the naptha launch and hauled the fruit across the river to the station at Titusville for shipment north. He saved his pay each month to buy a sailboat.

His 2-masted sharpie, 44 feet long, was for hauling lumber and gas for the early settlers along the river. He also made an occassional trip to the keys to pick up a load of sproated coconuts and limes to peddle along the Florida coast.

Soon after the Life Saving Station opened in 1886, Harry DuBois joined the crew. He continued to work a pineapple patch he had put out on

Remarks & Recommendations:

Palm Beach County Parks and Recreation Department intends on preserving the house by renovation with the cooperation of the Loxahatchee Historical Society. Future plans call for a proposed museum and utilization of the house as a historic tourist attraction.

835==

Major Bibliographic References:

Loxahatchee Historical Society, P.O. Box 1506 Jupiter, Florida
-ATTN: Ethel Gravett, President
John DuBois, Son of eldest son, Harry and Susan DuBois,
Tape for Loxahatchee Historical Society

920==

Description (Evidence):

882==

Present & Original Physical Appearance (use continuation sheet if necessary)

Restoration of house ($10,000 in 1976) NOTE: Additional restoration and renovation will be budgeted pending historical significance.

935==

STATE OF FLORIDA
DEPARTMENT OF STATE
Division of Archives, History
and Records Management
HSF-3E 7-72

Site No. _____
Site Name _____

CONTINUATION SHEET

Lake Worth Creek, later the Intracoastal Waterway, about a half mile south of the Life Saving Station. During the storm season when the Life Saving Crew was on duty, they had to patrol the beach one mile to the north and one mile to the south. They carried a time clock with them to a Key-Post at the end of each mile and punched the clock.

The Life Saving Crew members dated the local girls, put on dances at the station and at the Carlin House and provided social life for the community. It was on a blind date that Harry DuBois met Susan Sanders, the new teacher, who had come to teach at the little octagon school house, on Lake Worth Creek. They were soon engaged and Harry bought 18 acres of land in the Inlet from the Gleason family to build a home and a farm. He paid $100 an acre for his land while many of the early settlers along the river were paying $3-10 an acre.

Harry DuBois sent to his family in New Jersey for plans for a home on the coast that would withstand the high winds and rigors of living on the ocean. The plan allowed for the building of the first floor, and as the family grew, the addition of the second floor. Lumber and stringers for the house and shingles for the roof and sides were brought from Titusville by boat, or perhaps, when the beach combers were lucky, picked up on the beach. Harry was painstakingly staining the shingles on the roof with red stain when he fell bucket and all. The story goes that Fred Powell came along and saw him and ran to tell Capt. Carlin that Harry was dead, all covered with blood. He was hurt but no bones were broken and he soon resumed work on his house.

Harry DuBois raised truck and bananas on his point and planted fruit trees. He found the salt air hard on crops. Vegetable shipments frequently brought no return from the New York markets. He went into bee keeping and during the sugar shortages of World War 1, he shipped many barrels of honey north. He and John, the first son now growing to tall young manhood, fished for pompano for the Hotel Poinciana during the winter season. John said pompano brought 25 cents a pound to the fisherman even in those days and with $2 buying a day's labor, that was good pay. The Tropical Sun, of those years, told about Harry DuBois bringing in boatloads of bananas and vegetables for the West Palm Beach merchants.

John DuBois, the first son, was born in 1899; Henry S. DuBois, the second son, was born in 1901 and Anna, the only daughter was born in 1903. Neil, the youngest son, was born in 1905. At the time Anna was born, Harry DuBois added a second story to the house and put a bathroom upstairs. Water for the bath and for the kitchen sink was now supplied with a force pump, hand operated at first, which filled a tank on the second story level.

During the family's growing-up years, the shingle house on the shell mound was a gathering place for the young folk of the community. Young friends would go home with the family after church for dinner and a long afternoon on the beach. Or families in their boats would pull up at the dock for an afternoon visit. Mrs. DuBois would entertain members of the Women's Club for a meeting who also came in one or two boats run by the husbands.

Harry DuBois died of pernicious anemia in 1924 and two years later when the crash following the boom wiped out everyone's savings, Mrs. DuBois moved to West Palm Beach to keep house for you 80 year old father. The house was rented

Continued -

for a number of years. R. F. Gladwin II, and his family lived there when they first came to Florida. Clyde and Rena Canipe lived downstairs when they first came to Jupiter to teach. For many years Professor and Mrs Charles Andrews had the house. They made many improvements there just as if they owned the house.

Professor Andres was a retired history teacher from Yale University. One day one of his students, the author Louis Capron, came up from West Palm Beach to visit him and brought a copy of Jonathan Dickinson's Journal. When Mr. Andres realized that he was living on the mound where the Quaker merchant from Jamaica and Philadelphia and his family, shipwrecked by a hurricane, were held captive by the Indians in 1696, he became deeply interested in the Journal. His editing and research of the notes he made on the circumstances surrounding the Journal and Dickinson's life in Jamaica are most readable.

After Professor Andrews' death, the house was bought by Mr. and Mrs. Leo Vickers of Ocean City, New Jersey. They made further improvements and kept it up until the last years when it was being considered for a part of a county park. The county finally took over the land as a part of the county parks system and replaced the roof. The Historical Society and other organizations of the town plan to renew the rest of the house and furnish it with furniture of the early 1900's.

One fact that John brought out of their early years was that his mother cooked on a wood stove, and all the years she lived there, with a kerosene stove for cooking the guava jelly which she made so well, and sometimes sold. They gathered the wood for the stove on the beach, stored it at the bottom of the hill and carried the chopped stove-size pieces to the woodshed-washhouse in a wheelbarrow.

OTHER NOTABLE FEATURES OF BUILDING (FREE TEXT) (865):

ROOF STRUCTURAL SYSTEM: Light wood framing. Heart Cypress shingles on wood stripping and 2"x 4" wood rafters. 865==

MAIN ENTRANCE: No formal main entry. Guest access to house through front porch. 865==

WINDOW PLACEMENT: See accompanying photographs 865==

WINDOW SURROUNDS AND DECORATION: 4 light double hung wood windows with flat wood trim. 865==

PORCHES, VERANDAS, GALLERIES AND BALCONIES: Elevated shed roof wood front proch full length of northeast side of main house. Small service porch at rear of house 865==

EXTERIOR ORNAMENT AND COLOR: Exterior walls weathered heart Cypress shingles with white windows, doors, trim and shutters 865==

INTERIOR COMMENTS: Southern Pine floors. Southern Pine tongue & groove V-joint wall paneling (diagonal) and ceilings, flat wood trim and case, wood cornice 865==

OTHER (SPECIFY): 865==

MAJOR ALTERATIONS (FREE TEXT) (1932) Added upstairs and downstair fireplace; added downstair bathroom, replaced plumbing fixtures, screened front porch, replaced original wood foundation piers with masonry 857==

OUTBUILDINGS (FEATURES OF SITE) Wash house at rear of house connected by service porch 876==

SURROUNDINGS (CLASSIFICATION) Located in northwest corner of 24-acre County Park adjacent to residential area 864==

RELATIONSHIP TO SURROUNDINGS (FREE TEXT) House is located atop a pre-historic Aboriginal Indian shell mound, overlooking the Jupiter Inlet and Atlantic Ocean beyond. The historic Jupiter Lighthouse is located to the northwest, across the Inlet. 859==

Not Applicable

Not Applicable

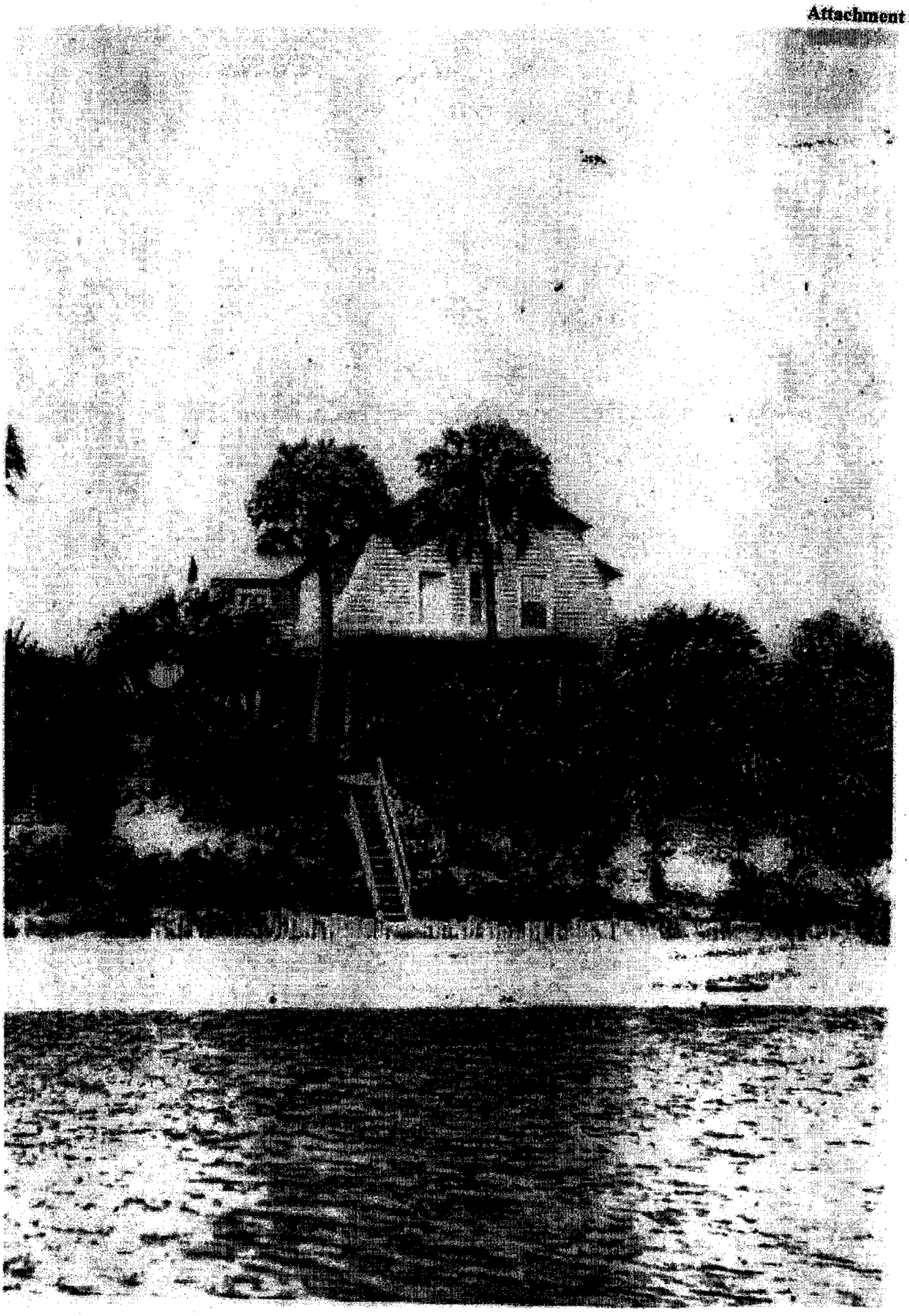
Not Applicable

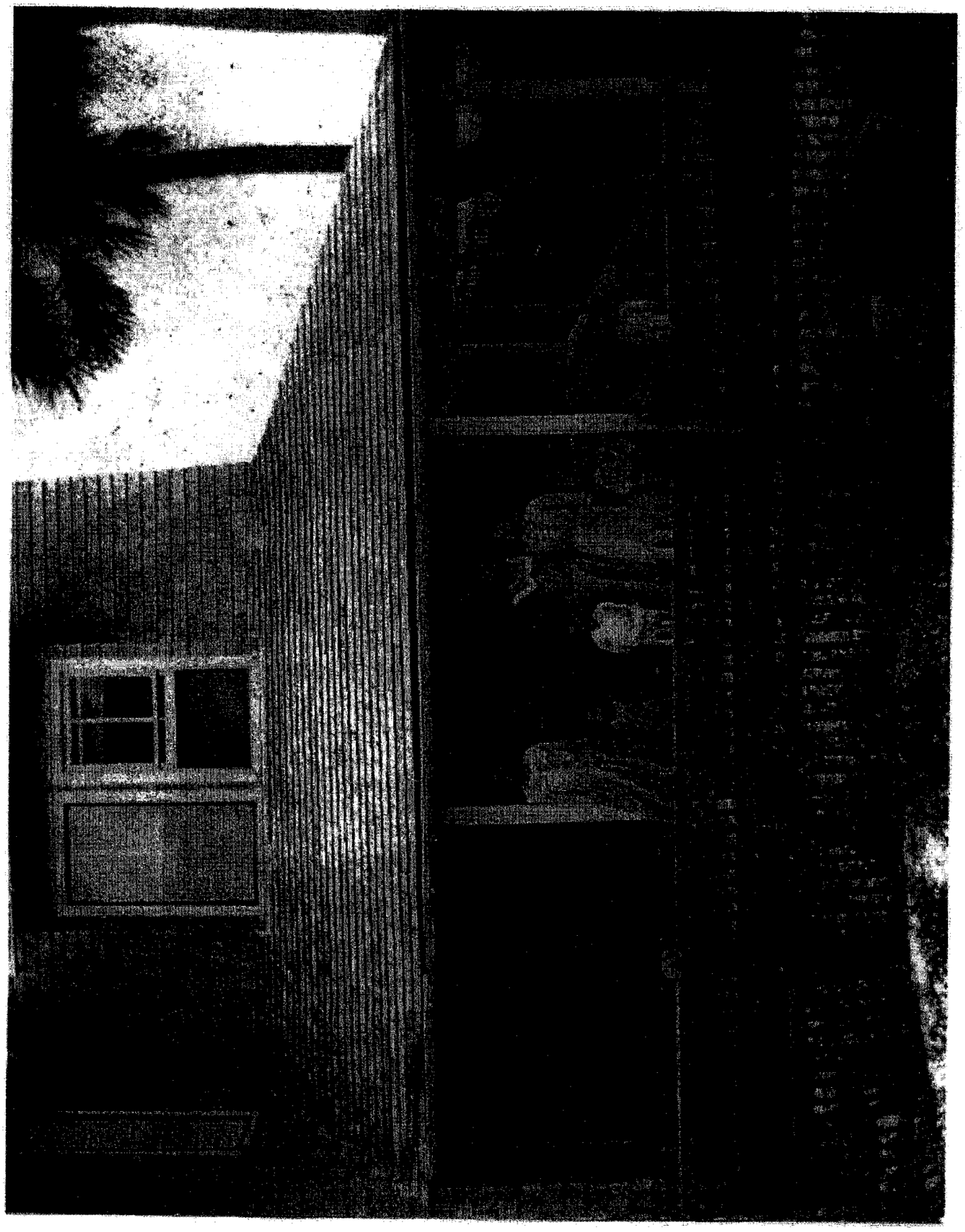
Not Applicable

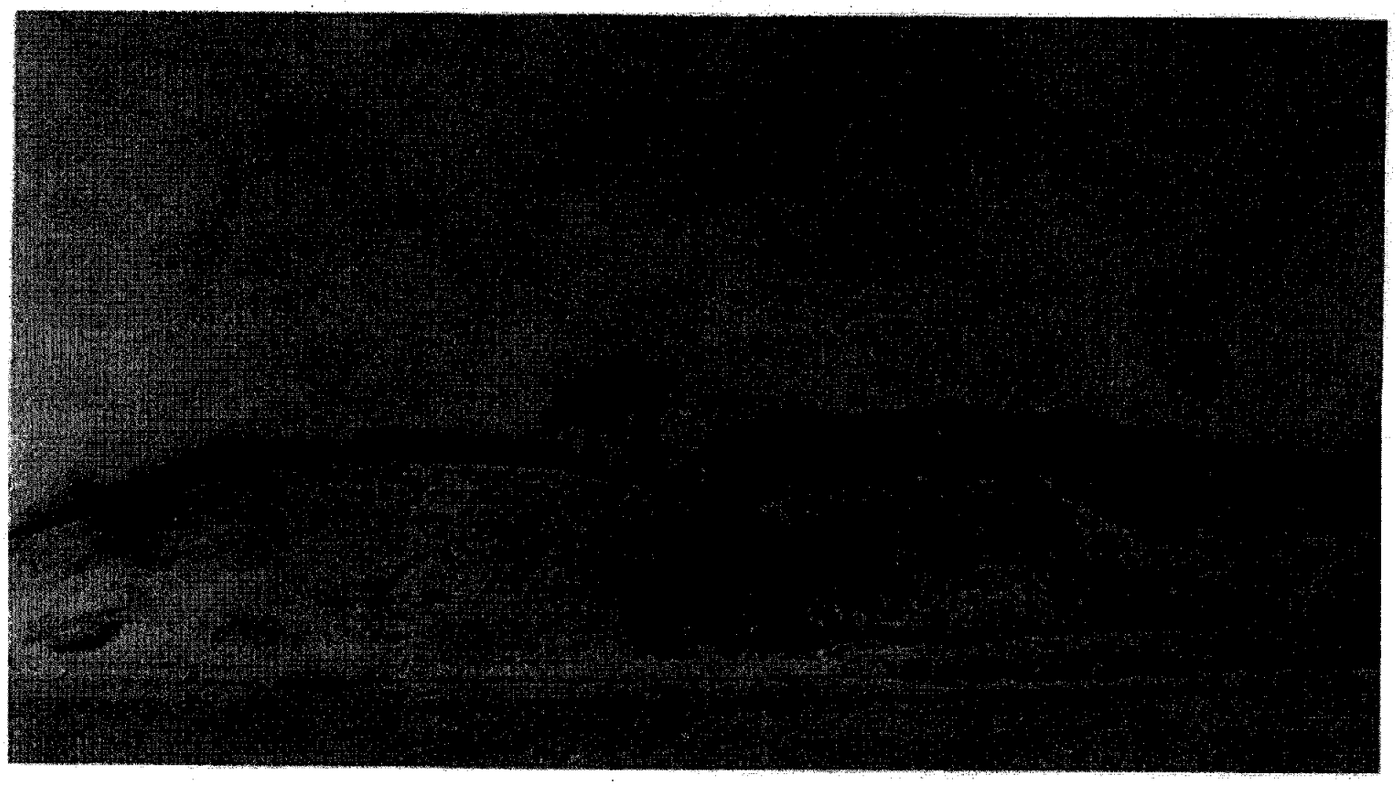
Optional Attachments **Attachment L**

1. Historic Photos
2. Project Estimate
3. Scope of Work
4. Resume: Bryan Davis
5. Curriculum Vitae: Christian D. Davenport, MA. RPA

Attachment L1







PROJECT ESTIMATE

PROJECT NAME: Dubois Home Historic Renovations	
PROJECT NO: 3106214 ISSUE DATE: March 20, 2007	
BUILDING STRUCTURE	$1,219,800
TOTAL CONSTRUCTION COSTS	$1,219,800
1. CONSULTANT FEES	$75,211
2. CONSTRUCTION TESTING	$5,000
3. SURVEY FEES / GEOTECHNICAL FEES	$8,000
4. PERMIT FEES	$35,000
5. CONNECTION FEES	$0
6. BID ADVERTISING	$2,500
7. BID PRINTING	$2,500
8. TELEPHONES	$0
9. ESCALATION (6 months @ 7.5%)	$91,485
10.	
11.	
12.	
13.	
14. CID MANAGEMENT (estimated) $20,000 encumbered	$65,000
TOTAL SOFT COSTS	$284,696
15. CONTINGENCY FOR CONSTRUCTION COSTS (included in construction estimate)	$0
TOTAL CONSTRUCTION, SOFT COSTS & CONTINGENCY	$1,504,496

Current budget = $750,000

March 15, 2007

Bender & Associates
ARCHITECTS p.a.

VIA FAX AND US MAIL

Ms. Karen Arndt, Project Mgr.
Capital Improvements Division
3200 Belvedere Road Building 1169
West Palm Beach, FL 33406

RE: Dubois Pioneer Home

Dear Karen,

Attached is our estimate for construction cost on the Dubois Pioneer Home. As currently designed, the project has an order of magnitude cost of 1.2 million dollars, which exceeds our budget of $750,000. In discussing a first phase scope with Bob Halula, the subject of fully funding the project was broached. Please advise if additional funding is possible. Our approach to a $750,000 scope will be to remove elements and bid them as alternates as follows:

1. Historic kitchen: Delete all interior demolition and finish work.
2. Second floor: Delete all interior demolition and finish work.
3. Chauffeur's room: Delete all demolition and construction associated with the chauffeur's room. Under this alternate, some work to the existing bath will be required to meet ADA requirements.
4. Breezeway work: Delete all Breezeway work. Under this alternate, some work will still be required because this is the ADA entrance. I think the costs to meet ADA entrance requirements will reduce the cost savings to where this alternate would yield minimum cost savings, and is probably not worth considering.
5. Second floor windows: Delete all second floor window work.

Of the above alternates, the first three are the most viable. Additionally, our documents will require testing of the Lexan storm panel to obtain a special purpose certification. You could choose to provide this test separately. I am currently obtaining pricing.

Please call to discuss as appropriate. I will hold off on identifying alternate bids on the documents until I receive your directions.

RECEIVED
CAPITAL IMPROVEMENTS DIV.

MAR 16 2007

FILE:
CC:

Sincerely,

Bert L. Bender, Architect

BLB/ddk

cc: Bob Halula

410 Angela Street
Key West, Florida 33040
Telephone (305) 296-1347
Facsimile (305) 296-2727
Florida License AAC002022

Preservation Services, Inc.
2601 East 7th Avenue • Tampa, Florida 33605
(813) 248-1975 • Fax (813) 247-1547

March 13, 2007

Mr. Bert Bender
Bender and Associates
410 Angela Street
Key West, Florida 33040

Reference: DeBoise Pioneer House

Subject: Budgetary Estimate OF Project Costs

Dear Bert:

I have attached a spreadsheet which lists all the major restoration tasks. With the exception of the specialty items such as mechanical, plumbing and electrical which require equipment purchases, the restoration tasks are, by their nature, heavily labor intensive. The method of estimating, therefore, relied heavily on manhour calculations using an average rate of $38.00 per hour. In addition, the following notes apply:

DEMOLITION: The demolition items include the placement of temporary patching to seal off the building for waterproofing and other reasons.

ADDITIONS: The additions include all tasks such as concrete footings, framing, flooring, roofing, etc.

INTERIOR RESTORATION - FINISHES: All tasks associated with the room finishes schedule on the drawings are addressed with due care to allow sufficient scope for restoring/maintaining the historic elements. I have used an average of $12,000.00 per room for the tasks associated with walls, floors, ceilings, etc.

WINDOWS AND DOORS: Your window and door schedules on the drawings were used for the basis for price and projections based upon knowledge of other projects.

ROOF STRUCTURE - SHINGLED SURFACES: All tasks associated with this item including structural repairs/upgrading are under this section.

SPECIALTY TRADES: I have gauged the amount of work associated with the specialty trades based upon knowledge of other projects. No attempt was made to get into specific details.

Should you have any questions, give me a call.

Yours sincerely,

Andy

Andrew S. Morrison
C.E.O.

ASM/ss

BUDGETARY PRICING - DUBOIS PIONEER HOME

Contractor: Preservation Services Inc.

Project: Dubois Pioneer Home - Bender and Associates

PSI Job #

March 13th 2007

ITEM NO.	DESCRIPTION OF WORK	UNIT	QTY	UNIT PRICE	SUB TOTAL	OTHER COSTS	CATEGORY TOTALS
	General Conditions						
1	Mobilization	EA	1	16,000.00	16,000.00		
2	Support - site facilities	mnth	8	8,500.00	68,000.00		
3	Supervision	mnth	8	7,200.00	57,600.00		
4	Bond	EA	1	20,000.00	20,000.00		161,600.00
	Demolition						
5	First floor	EA	1	22,400.00	22,400.00		
6	Second floor	EA	1	9,400.00	9,400.00		
7	Breezeway	EA	1	5,600.00	5,600.00		
8	A/C's / soil stack	EA	1	4,800.00	4,800.00		
9	Wood deck	EA	1	5,600.00	5,600.00		
10	Pavers	EA	1	2,800.00	2,800.00		
11	Window shutters	EA	1	3,500.00	3,500.00		53,100.00
	Additions						
12	New Breezeway	EA	1	24,200.00	24,200.00		
13	H. C. Bathroom	EA	1	35,600.00	35,600.00		
14	New porch	EA	1	32,500.00	32,500.00		92,300.00
	Interior Restoration - Finishes						
15	First floor rooms - main building	EA	6	12,000.00	72,000.00		
16	Second floor rooms - main building	EA	7	12,000.00	84,000.00		
17	Meeting room including kitchen	EA	1	16,000.00	16,000.00		172,000.00
	Windows and Doors						
18	Window and door opening repairs	EA	58	350.00	20,300.00		
19	Existing window restoration	EA	23	2,000.00	46,000.00		
20	New windows	EA	16	2,500.00	40,000.00		
21	Existing door restoration	EA	3	1,200.00	3,600.00		
22	New doors	EA	16	2,000.00	32,000.00		
23	Refurbish existing / new hardware	EA	58	300.00	17,400.00		159,300.00
	Roof Structure - Shingled Surfaces						
24	Truss structure repairs / upgrade	EA	1	15,000.00	15,000.00		
25	Roof deck / wall substrate repairs	EA	1	22,000.00	22,000.00		
26	Install new copper flashings	EA	1	35,000.00	35,000.00		
27	Shingle repairs / new shingles	EA	1	28,000.00	28,000.00		
28	Chimney repairs	EA	1	8,000.00	8,000.00		106,000.00
	Specialty Trades						
29	Plumbing	EA	1	80,000.00	80,000.00		
30	Mechanical	EA	1	100,000.00	100,000.00		
31	Electrical	EA	1	80,000.00	80,000.00		260,000.00
	Grounds						
32	Install concrete path	EA	1	6,000.00	6,000.00		
33	Build new driveway	EA	1	15,000.00	15,000.00		21,000.00
	Other						
34	Miscellaneous concrete and wood structure repairs	EA	1	25,000.00	25,000.00		
35	Project contingency - 15%	EA	1	150,000.00	150,000.00		175,000.00
					1,200,300.00	-	1,200,300.00
	Alternate: Lexan panels protection for window openings	EA	39	500	19,500.00		19,500.00
							1,219,800.00

Preservation Services, Inc.

Scope of Work Summary

Phase I will include exterior renovations and the stabilization of the Indian midden.

(1) Repair or replacement of roof – the wood shake roof was replaced approximately 12 years ago, however, it was damaged during the last three hurricanes, Frances and Jeanne in 2004 and Wilma in 2005. The roof replacement including installation of new sheathing and a protective barrier should take less than six months.

(2) Repair and Restoration of wood shingles – all worn and rotten shingles throughout house are to be removed and replaced with new shingles to match existing as to size, profile, species, grade and finish. Shingles have been damaged by local fauna and also during recent hurricanes. All existing thru-wall and/or window air conditioner units and appurtenances are to be removed and shingles installed. This work is expected to take less than 12 months.

(3) Restoring or replacing windows and exterior doors – the remaining original wood double hung windows will either be replaced or restored depending on their condition and the extent of damage. The second floor and kitchen windows that were previously replaced with aluminum window units will also need to be replaced with period wood double hung windows. For these windows that require replacement, every attempt will be made to locate windows of the same material, size and era. It appears the majority of the wood doors will be able to be restored. The time frame for completing this part of the project will depend on the availability of locating replacement windows, however, we are confident it will be complete within 18 months.

(4) Removal of existing wood shutters and installation of a removable clear Lexan storm shutter system - exterior wood shutters were not original to the house and will be removed. A removable Lexan storm shutter system will replace all existing wood shutters. The clear Lexan panels will provide protection without obscuring the character defining window features of the house. Proper care will be taken to install storm panels according to the details so that proper ventilation occurs between storm panels and the windows. This work will begin once the restoration of the windows is complete and is expected to take two months.

(5) Removal of rear breezeway and Chauffeurs room – once research confirms the southwestern addition known as the "Chauffeurs House" post dates the 1938 restoration goal it will be removed in order to restore the main house's original entry. All demolition undertakings will be designed to reduce further adversely impacting the underlying Native American shell midden. Any building materials that are salvageable will be saved for reuse in the current project or for future repairs to the main house.

In addition Skilled workmen under the direct supervision of an historic architect and the County Archaeologist, will use care to protect the historic fabric of the existing house in the removal process. All subsurface work relative to foundations, footings and similar excavations will be preceded with archaeological excavation units at the location of those disturbances. The removal of the addition should take less than six months to complete.

(6) Restoration of covered patios and decks – the existing concrete pavers added around the house as part of the 1960's additions will be removed and the existing grade at the patio area that was built up too high, will be lowered to an historic elevation that falls below wood floor structural members. This work should be completed within six months.

(7) Stabilization of Indian midden – the Native American midden will be stabilized and maintained by following guidelines and practices laid out in "Best Management Practices: An owner's Guide to Protecting Archaeological Sites, Preserving and Protecting Florida's Archaeological Sites for Future Generations". This work should be completed within 12 months.

(8) Repair of existing wood staircase on eastern side of the midden – rotten wood, damaged handrails and rails will be replaced in order to provide safe access to the house. This work should be completed within four months.

BRYAN DAVIS

RELEVANT EMPLOYMENT

Principal Planner/Urban Designer June 2006 to Present
Palm Beach County Planning Division—Redevelopment Section *WPB, Florida*
Head of a newly created section that reflects a shift in the County from Greenfield development to redeveloping existing parcels. Section is tasked with exploring and devising new development standards in the County's Comprehensive Plan, Zoning regulations, including a transition to "form-based codes," that is, development that is based upon architectural pattern books and historic styles. Other necessary tasks to include coordination with county agencies, other municipalities, and interested parties to devise new standards, densities and intensities for redevelopment.

Urban Designer/Senior Planner May 2005 to June 2006
Palm Beach County Planning Division—Current Planning Section *WPB, Florida*
Responsibilities as the Division's Urban Designer include review of zoning applications for consistency with the County's Comprehensive Plan; advising the Planning and Zoning Divisions regarding site design and planning concepts and their implications on the Unified Land Development Code (ULDC) including but not limited to pedestrian oriented design (walkability), sustainable design, and interconnectivity; advising staff and the Historic Resources Review Board (HRRB) of matters of historic interest in current development; other responsibilities include direct and indirect supervision of Planners, writing staff reports for amendments to the Comprehensive Plan, making presentations to various advisory boards and Board of County Commissioners, and other projects and tasks as necessary.

Planner II/Development Review Officer September 2003-May 2005
Palm Beach County Zoning Division—Architectural Review Section *WPB, Florida*
Responsibilities as an Architectural Review/Building Permits Planner included review of the site development for the building permit and related plans for compliance Zoning requirements. Architectural Review, as one of the County's DRO agencies, evaluates building and site designs for compliance with Zoning requirements, analyzes functional relationships among internal and external elements, and makes recommendations on overall design based on the criteria set forth in the County's Design Guidelines. Also, position served as a technical advisor to other Zoning sections and the public regarding site layout, public amenities, visual focal points, and other design features.

Senior Historic Preservation Planner July 2002-September 2003
Kisinger Campo & Associates, Corp. *Atlanta, Georgia*
Duties included determination of eligibility for the National Register of Historic Places (NRHP) in accordance with Section 106 of the National Historic Preservation Act (NHPA); assessment of project effect upon NRHP-listed and NRHP-eligible resources; exploration of design alternatives in the project to reduce, avoid/mitigate adverse effects to cultural resources for DOT projects. Non-cultural resource responsibilities included synthesizing multiple studies summarizing the planning and design process, potential impacts to resources (environmental, cultural, social, economic, etc.), and avoidance alternatives chosen, resulting in the drafting of Categorical Exclusion (CE) or Environmental Assessment (EA) reports. Additional roles included: conducting Section

4(f) evaluations and other special studies, coordination with federal/state/local agencies/officials, performing public involvement and community outreach functions, design charettes, making recommendations on 'context sensitive design' solutions, and coordination with engineers and technical personnel during the roadway design process.

Architectural Historian/Preservation Project Manager March 2001-July 2002
Terracon *Atlanta, Georgia*
Duties as an Architectural Historian centered on NRHP determination of eligibility, and the assessment of effect upon historic resources for projects receiving Federal funds or licenses in accordance with Section 106. Projects ranged from telecommunications/broadcast towers to roadway improvement and expansion projects across the Southeastern US. Responsibilities as Project Manager included running the cultural resources department (up to six full-time personnel), reviewing Section 106 reports and NEPA' documentation as written by others. Sensitive projects resulted in specialized research including the production of measured drawings, detailed photographic surveys, archival/records searches, and consultation with state and/or local officials to determine NRHP eligibility for potentially affected resources. Some projects included offering testimony or professional evaluation of the resources before Historic Preservation Commissions, Zoning Review Boards, City Commissions as well as meeting with State Historic Preservation Officers.

Instructor of History August 2000-June 2001
Georgia Perimeter College, Lawrenceville Campus *Lawrenceville, Georgia*
Instructor of American History I & II, and World History II (1500-Present) survey courses at a regional community college in suburban Atlanta.

Progtam Assistant and Instructor—Italy Program June-August 2000
College of Architecture, Georgia Inst. of Technology *Atlanta, Georgia*
Program Assistant and Instructor of Architecture for study abroad program in Italy. Responsibilities included lecturing, leading groups through historic sites, public places and museums of Italy (Rome, Tivoli, Pompeii, Herculaneum, Paestum, Pienza, Sienna, Florence, Pisa, Verona, Vicenza, and Venice), administrative duties, and other miscellaneous roles in conjunction with teaching about the art, architecture, urban form, and history of Italy.

Teaching Assistant—History of Industrial Design August 1999-June 2000
College of Architecture, Georgia Inst. of Technology *Atlanta, Georgia*
Industrial design history from the Industrial Revolution to the present day. Responsibilities included leading discussion sections, writing exams and review sheets, grading papers and exams, conducting review sessions, student meetings, producing lecture slides, and preparation and delivery of several lectures in addition to the weekly precept meetings.

CULTURAL RESOURCES EXPERIENCE

- **I-20 HOV Lane Expansion Project, Historic Resource Evaluation,** Fulton/Cobb/Douglas Counties, Georgia—Historic Preservation Planner & Project Manager for the Section 106 historic resources evaluation along I-20 in west Atlanta. Project traversed early-to-mid-twentieth century Atlanta suburban neighborhoods, which had not been evaluated for NRHP eligibility. (2003)
- **"Big GRIP" US 441, Environmental Assessments,** Echols, Clinch and Atkinson Counties, Georgia—NEPA Specialist and Planner responsible for advising on design, resource avoidance, performing public involvement, and co-authoring of

two NEPA documents covering 64 miles of roadway widening (2-lane to 4-lane) in rural South Georgia. Coordination with resource agencies, FHWA, GDOT, and local officials as well as extensive community outreach was critical to the successful completion of the EA and finalizing the conceptual roadway design. (2002-2003)

- **South Calhoun Bypass, SR 53, Environmental Assessment**, Gordon County, Georgia—NEPA Specialist/Planner responsible for co-authoring the EA for 8 miles of new location bypass; other roles included reviewing special studies reports, public involvement, and coordination with officials. (2002-2003)
- **"Big GRIP" US 441, Historic Resources Evaluation**, Echols, Clinch & Atkinson Counties, Georgia—Project Manager & Architectural Historian, Section 106 evaluation of historic resources and assessment of effect along a 64-mile long corridor. Over sixty NRHP-eligible resources were identified, and only one was adversely affected by the project. (2001-2002)
- **Telecommunications & Broadcasting Tower Projects, Historic Resource Evaluations.** Principal Investigator on over 400 projects across the Southeastern US. Evaluated historic and archaeological resources for compliance with NEPA and NHPA. Multiple urban projects required Certificates of Appropriateness and achieving context sensitive design solutions appropriate to historic urban environments. (2001-2002)
- **Transportation Enhancement (TE) Projects**—Principal Investigator on multiple roadway improvement projects across Georgia. Each included evaluations of historic and archaeological resources in accordance with Section 106, NEPA, and state planning requirements. (2001-2003)
- **Historic Structure Report (HSR)-Parson Joseph Capen House**, Topsfield, Massachusetts. Investigation of the history and preservation of a notable 17th century Early American rough-hewn timber frame residence. (1999)
- **Research Project-Pavilion VII Construction Study**, University of Virginia, Charlottesville, Virginia. Analysis of construction methods of Jefferson's oldest building on the UVA grounds while undergoing restoration. (1998)
- **HABS/HAER Documentation Projects**--Nantucket, Massachusetts. All facets of historic documentation (photography, measured drawings & HSR) for the Methodist Church and Brant Point Lighthouse. (1998)

EDUCATION

1999-2000 Georgia Institute of Technology Atlanta, Georgia

Doctoral Studies in Architecture—History, Theory & Criticism

Completed required core courses in Architecture and Design History. Emphasis and interest in Classicism and the intellectual climate, aesthetics, and technology as it contributed to the architecture/planning/design culture and methodologies in the nineteenth and twentieth centuries in the United States. On an indefinite leave of absence from the program.

1998-1999 University of Virginia Charlottesville, Virginia

Post-Graduate Studies in Architectural History

Coursework emphasized American Architectural History and the architecture of the Far East. Other studies and investigations included social history, urban & regional planning, as well as technical aspects of building preservation. Curriculum pursued was for a Master of Architectural History, a requirement of UVA's Ph.D. program. Left "in good standing" to enroll in Ph.D. program at Georgia Tech.

1997-1998 University of Florida Gainesville, Florida

Master of Science in Architectural Studies—Historic Preservation & Arch. History

Attended the University of Florida's PRESERVATION INSTITUTE: NANTUCKET summer study program in historic preservation and historic design. Studies included: history of building technology; Architectural History; Preservation theory planning and practice; preparation/evaluation of design guidelines; and Architectural/Aesthetic Theory.

1992-1997 University of Florida Gainesville, Florida

Bachelor of Arts—History and Classical Studies (Double Major)

Coursework for the History major was in Modern European History, with additional study in the exploration and colonization of the Western Hemisphere through the American Revolution (1492-1783). Courses generally were in political, cultural/social, ideological, and urban history. Classics major included classes in the Latin language, translation, etymology, history, literature, philosophy, rhetoric, arts, and culture of the Greco-Roman world.

RELEVANT SKILLS

- Architectural/Mechanical Drafting & Design
- Photography—Digital and 35mm SLR Camera-Landscape and Architectural Documentation (training in medium & large format)
- Meets/exceeds the requirements of the *Secretary of Interior's Professional Qualifications Standards for Archaeology and Historic Preservation* for Architectural Historians.

MEMBERSHIPS & AFFILIATIONS

- Palm Beach County Planning Congress
- Recent Past Preservation Network (RPPN)
- Society of Architectural Historians
- Eta Sigma Phi, Classics Honor Society

SELECTED PAPERS AND PRESENTATIONS

- "The Place of Social Impacts in the Iterative Assessment Process: A Case Study of a Highway Project in Georgia," with D. Youngkin, L. Dawood, & L. Kennedy; *The Practice of Social Impact Assessment, a Special Issue of Impact Assessment and Project Appraisal*, Summer, 2003.
- "Henry John Klutho: Modern-Classical Architecture in Jacksonville, Florida," Paper presentation, Georgia Tech, April, 2000.
- "Kitsch, Memory, and Late Modernism: Understanding Current Trends in Architecture" Lecture given at Georgia Tech, April, 2000.
- "Michael Graves: The Architect as Industrial Designer—Again?" Lecture given at Georgia Tech, December, 1999.
- "Hyperbole and the Persona of the Master in the Canon of Architectural History-Assessing the Role of Frank Lloyd Wright in the Interpretation of the Imperial Hotel in Tokyo, Japan," Paper presentation, University of Virginia, December, 1998.
- "Historic Preservation in Jacksonville, Florida—Some Exciting and Disturbing Directions?" Paper presented to the Preservation Institute: Nantucket, July, 1998.

Christian D. Davenport, MA, RPA.

4579 Emerald Vista #231
Lake Worth, Florida 33461

Phone: (561) 641-9465
E-Mail: Dig4funds@aol.com

Current Position. Palm Beach County Archaeologist

HIGHLIGHTS OF QUALIFICATION

Over 20 years of experience in Cultural Resource Management on all phases of excavation including both prehistoric and historic sites from New Hampshire to Oaxaca, Mexico. Positions range from basic field technician to field school director. Excellent research, communication, organizational and laboratory skills. Experience in statistical analysis, testing and survey techniques. Familiar with most forms of Pleistocene megafauna. Worked on two new experimental chronometric dating techniques: an EPR dating project and SIMS (a new method of dating hydrated obsidian). Collected and analyzed artifacts using SIMS to develop a fully calibrated model of the hydrate process. **Computer skills:** *Word, Access, Excel, Power Point, WordPerfect, Lotus AmiPro, Lotus Word pro, Lotus 123, Lotus Approach, Paradox, SAS* and *NCSS.*

EDUCATION

M.A., Anthropology, University of Tennessee, Knoxville, TN, 1999. Concentration in **zooarchaeology.** Major GPA - 3.8, Overall GPA -3.66

B.A., Anthropology, Cum Laude, **Franklin Pierce College,** Rindge, NH, 1993. Concentration in **archaeology.** Major GPA - 3.78, Overall GPA - 3.49.

General Studies, Howard County Community College, Columbia, MD, 1990. Courses in **advanced photography.**

ARCHAEOLOGICAL ORGANIZATIONS

Florida Archaeological Council (FAC) 2005-Present
Council of Maryland Archaeologists (CfMA) 2003-2005
Registry of Professional Archaeologist (RPA) 1999-Present
International Congress of Archaeozoologists (ICAZ) 1995-Present
Archaeological Society of Maryland (ASM) 1978 -2005
Certified Archeological Technicians (CAT) Program Committee Chair 2003-2005

OCCUPATIONAL CERTIFICATES

OSHA Trench Safety 2003
OSHA 24-hour HAZMAT Certificate 2001
PADI Rescue Diver 1989

FIELD SCHOOLS

Maritime Archaeological and Historical Society, MD - Learned various underwater excavation techniques (class work only), 1994.

Adams Point, NH - Learned various excavation techniques on a coastal Late Woodland Native American settlement, 1991.

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SPECIALIZED TRAINING

Classes/Seminars:
Received extensive training at the University of Tennessee in the identification of a number of animal taxa, including fish and freshwater mussels. Also trained in distinguishing human remains from animal remains. Have preformed skeletal work up for several skeletons.

Zooarchaeology Laboratory: Anthropology 521- This was an intensive class that required learning most of the crania and post cranial remains of mammals, birds, reptiles and amphibians of Eastern North America.

Zooarchaeological Seminar (Taphonomy): Anthropology 522- Learned to distinguish faunal assemblages produced by humans versus those of animals be they canids, owls, or natural depositions.

Zooarchaeology Seminar (Osteichthyes): Anthropology 522 - an intensive class in fish osteology. In addition to learning the bones of the skull for various fish genera, species identifications, were made within certain genera when possible. Dr. Walter Klippel at the University of Tennessee taught both Anthropology 521 and 522 classes.

Zooarchaeology Seminar (Malacology): Anthropology 522- Dealt with fresh water mussels of the mid-continental United States. While this may seem geographically constrictive, most fresh water mussels are distributed across the country. Also analyzed fresh water gastropods (snails) and salt water mussels. Dr. Paul Parmalee taught anthropology 522.

Graduate and Undergraduate Level Human Osteology:
Graduate level Osteology taught by Dr. Murry Marks. Learned to identify both fragmentary and complete bones from the human skeleton. Undergraduate level Osteology taught by Dr. Howard Hecker. Learned to identify human remains.

BURIAL EXCAVATIONS

Goodwin 1999 to 2005:

- Phase I Monitoring, Gala Site (Woodland Period) a Native American burial ground, Gala, VA.
- Phase I Monitoring, St. Ann's Cemetery (18th to 19th century) curb removal, Annapolis, MD.
- Phase III excavation Wactel/Stine family cemetery (18th to 19th century) Supervised the removal of 83 individuals from Washington Co., MD.
- Phase I Monitoring Clagget's cemetery (early to mid 19th slave cemetery), in Talbot Co., MD.
- Phase I Monitoring Laboring son's cemetery (early to mid 19th century freed black cemetery) in Frederick, MD.
- Phase Ia Remote Sensing Survey St. Martin's Church Yard (18th-19th century) Anglican Church in Worchester Co., MD.
- Phase III Excavation West family cemetery (18th-19th century) in Alexandria, VA.

Alexandria Archaeology January –June 1993

- Phase III excavation Queen St. Cemetery (1700-1800s). Excavated over 20 burials in Alexandria, VA.

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HUMAN SKELETAL ANALYSIS

Goodwin 1999 to 2005:

Phase III Island of Vieques. Performed a full osteometric and paleopathological analysis of three skeletons including one child and several adults from pre-Columbian contexts on the Island of Vieques, PR.

Phase III Wactel/Stine family cemetery in Washington Co., MD. Analyzed 63 skeletons

Phase III West Family Cemetery. Aided in the identification of remains from seven individuals.

Franklin Pierce College Fall 1992

Phase III Clemet Family Cemetery. Analyzed two sets of human remains, one adult woman and one in uetro fetus.

TEACHING EXPERIENCE

Spring 02, 03, 04, 05 Summer 2003 Fall 2004	**University of Baltimore, Baltimore, MD** *Introduction to Physical Anthropology:* An introductory course focusing on physical anthropology.
Fall 00, 01, 03, 04 Summer 05	**University of Baltimore, Baltimore, MD** *Man in the Biological World:* An interdisciplinary course focusing on medical anthropology encompassing issues of biology, ecology, demography and human health.
Fall 2002	**Howard County Community College, Columbia, MD** *Introduction to Human Geography:* An introductory course on the principles of human geography.
Fall 2002	**Howard County Community College, Columbia, MD** *Introduction to Cultural Anthropology:* An introductory course on the principles of cultural anthropology.
Summer 2002	**Howard County Community College, Columbia, MD** *Introduction to Cultural Geography:* An introductory course on the principles of cultural geography.
Summer 2001	**John Hopkins University, Baltimore, MD** *The Fossil Trail:* An introductory course focusing on physical anthropology and archaeology.

PUBLICATIONS

2003	Proceedings of the 19th Mid-South Archaeological Conference	*Late Quaternary Vertebrates of the Central Mississippi River Valley.* Published in: *Proceedings of the 19th Mid-South Archaeological Conference* By: M. Ruddell and C. Davenport.

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1999	American Antiquity	*Age of the Harrison Street Beast: Electro Paramagnetic Resonance Spectra from Tooth Enamel.* By: R. Weeks, M. Elam, J. Bogard, and C. Davenport. Submitted to: *American Antiquity.*
1999	U. of TN	**MA Thesis:** *Estimating Sex and Weight of Odocoileus virginianus (Whitetail Deer) with Implications to Human Status at Toqua (40MR6).*
1998	International Journal of Osteology	*A Histological Approach for Distinguishing the Postcrainal Material of Fossil and Recent Members of the Genus Equus.* Submitted to: *International Journal of Osteology.* By: C. Davenport and M. Ruddell.

PAPERS PRESENTED

2004	13th Annual Workshop in Archaeology Presented at MHT	*The CAT Program: Scratch Below the Surface.* Discussion of the requirements of the Certified Archaeological Technician (CAT) Program.
2003	Western & Monocacy Archeological Chapters of Maryland	*Early Prehistory and Pleistocene Fauna in Maryland and North America.* Presented at the May meeting of the Western and Monocacy Archaeological Chapters of Maryland.
2003	Upper Patuxent Archaeological Society of Maryland	*Zooarchaeological Methods and Practices.* Presented at the May meeting of the Upper Patuxent Archaeological society.
2002	ICAZ Osteon Workshop	*Distinguishing the Genus Equus Based on Microhistology.* Presented September 5-7, 2002 in conferences titled "Osteons: Their Use in Age Determination, Species Identification, and Differential Diagnosis" held at the Institut für Anthrologie, Universität Göttingen, Germany.
2000	Upper Patuxent Archaeology Society	*Colonial Subsistence Practices in Maryland.* Presented at the February meeting of the Upper Patuxent Archaeological Society.
1999	Trail of Tears Conference	*Determining Sex and Weight of Odocoileus virginianus (Whitetail Deer) with Implications to Human Status at Toqua (40MR6).* Presented at Trail of Tears Conference, Sweetwater, TN.
1998	ICAZ Meeting	*A Demonstration of Two New Methods of Determining Sex and Weight of Odocoileus virginianus With Implication to Game Selection and Status.* Presented at International Congress of Archaeozoologists, Victoria, BC.

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1998	Mid South Archaeological Meeting	*Quaternary Vertebrate Paleontology of the Mid-South: New Clues for Paleoindian Subsistence Strategies.* By: M. Ruddell and C. Davenport. Presented at the annual Mid-South Archaeological meeting dealing with Paleoindian subsistence in a nontraditional environment.
1998	SAA Meeting	*EPR Analysis of Fossil Tooth Enamel: Signal Source and Composition.* By: R. Weeks, J.M. Elam, J. Bogard and C. Davenport. Presented at the annual meeting of the Society for American Archaeology.
1997	CRP	*Late Quaternary Vertebrates of the Central Mississippi River Valley.* Published in: *Current Research of the Pleistocene.* By: M. Ruddell, R. Brister, J. Conoway, C. Davenport, P. Delcort, and R. Saucier.
1995	Society Vertebrate Paleontologists	*Identification of Species of Equus from Cortical Bone Microstructure.* Poster presentation at the Society of Vertebrate Paleontologists dealing with differences between Equus species over time. electron spin resonance dating of fossil horse tooth enamel.

TECHNICAL REPORTS

2004	Goodwin	*Report on the Human Remains from Washington County Cemetery (18WA470).* Analyzed 62 sets of human remains and placed them into a regional framework.
2003	Goodwin	*Report on the Malacolgical Fauna from the Gulf of Mexico.* By C. Davenport and L. Riccard . A possible underwater prehistoric shell midden off the coast of Louisiana.
2002	Goodwin	*Report on the Faunal Remains from Tudor Hall (18ST677).* A small colonial faunal collection from Saint Mary's County, MD.
2002	Goodwin	*Report on the Faunal Remains from Ft. Detrick (18FR685).* A small historic faunal collection from Frederick County, MD.
2002	Goodwin	*Report on the Faunal Remains from Brookeville Mill (18Mo460).* An 18th -19th century mill site.
2002	Goodwin	*Report on the Faunal Remains from Brookeville (18Mo368).* An 18th-19th century house site.
2002	Goodwin	*Report on the Faunal Remains from Botany Bay (12VAM 3-12).* Precolumbian faunal assemblage from the Virgin Islands.
2002	Goodwin	*Report on the Faunal Remains from PAX 2000.* An early 18th century house site.

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2002	Martha Williams	*Report on the Faunal Remains from an early 18th century farmstead.*
2001	Goodwin	*Report on the Faunal Remains from Federated Charity Privy.* Report on animal remains from an early 19th century outhouse.
2001	Goodwin	*Cultural Resource Survey and Evaluation for The Four Seasons At Kent Island Queen Ann's County, MD.* By C. Davenport, T. Davis, M. Williams, J. Tobey and J. Borneman.
2001	Goodwin	*Phase I Archeological Investigations for The Enyart Property Anne Arundel County, MD.* By C. Davenport, M. Hornum and N. Patch.
2001	Goodwin	*Phase I Archeological Investigations for The Edmonston Property Howard County, MD.* By C. Davenport and M. Hornum.
2001	Goodwin	*Report on the Faunal Remains from King's Creek.* A 17th century Glazers Shop from Virginia.
2001	Goodwin	*Report on the Human Remains from Sebana Seca.* Identification of human remains from Puerto Rico
2001	Goodwin	*Report on the Faunal Remains from Cherry Point, NC.* A small prehistoric faunal assemblage.
2000	Goodwin	Phase I Archeological Survey for the Proposed Baltimore Transit Police Academy, Cherry Hill, Baltimore City, MD.
2000	Goodwin	*Report on the Faunal Remains from Three Sites on Kent Island.* Three small faunal assemblages.
2000	Goodwin	*Report on the Faunal Remains from the West Family Cemetery (44AX183).* Identified the small animal remains from within an 18th century family vault.
2000	Goodwin	*Report on the Faunal Remains from Homewood (18AN871) in Londontowne, MD.* A colonial house site.
2000	Goodwin	*Report on the Faunal Remains from Rumney's Tavern (18AN48) in Londontowne, MD.* A colonial tavern site.
2000	Goodwin	*Report on the Faunal Remains from Oceana II (44VB219).* A small faunal assemblage spanning many time periods in Virginia.
2000	Goodwin	*Report on the Faunal Remains from Indian Head (18CH673).* A small faunal assemblage spanning many time periods in Virginia.

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2000	Goodwin	*Report on the Faunal Remains from Kings Creek.* A Colonial Period faunal assemblage in Virginia.
2000	Goodwin	*Report on the Faunal Remains from Towneneck (18AN944).* An 18th century faunal assemblage.
1999	Goodwin	*Report on the Faunal Remains from Moorefield (46HY89).* A Contact Period Native American burial ground in West Virginia.
1999	Goodwin	*Report on the Faunal Remains from Patuaxant Naval Air Station (PAX) (18ST407).* An elite 17th century Maryland household.
1999	Goodwin	*Report on the Terrestrial Snail Remains from Sebana Seca.* Identified numerous species of land snails from the archaeological record. Also identified habitat and the earliest arrival of a non-native species.
1999	Goodwin	*Report on the Faunal Remains from Stop 71/2 DO 59.* A Precolumbian site in Puerto Rico.
1999	Goodwin	*Report on the Faunal Remains from PR5-12VPPR-200.* A Precolumbian site in Puerto Rico.
1999	Goodwin	*Report on the Faunal Remains from Chiller Site (31CR52).* A small faunal assemblage spanning many time periods.
1999	Cultural Resource Analysts, Inc.	*Report on the Faunal Remains from Argosee (12D520).* An early 19th- 20th century multi-structure historic site (PI. A. Bradberry).
1999	U. of TN	*Report on the Phase I Faunal Material Recovered from Tellico Reservoir.*
1999	U. of TN	*Report on the Phase I Faunal Material Recovered from Cherokee Reservoir.*
1999	U. of TN	*Report of the Phase III Faunal Material Recovered from the Tipton House (40LD179).* An early 19th- 20th century farmstead with slave quarters (PI. S. Frankenberg).
1998	U. of TN	*Report on the Freshwater Gastropods Recovered at Fort Loundon Reservoir 40KN15, Knox County, TN.* A multicomponent site spanning from the late archaic through the Mississippian phases including a late prehistoric Cherokee Village (PI. S. Frankenberg).
1998	Kentucky Arch. Survey	*Report on Logan's Fort Faunal Material 15LI95, KY.* A multicomponent site spanning from a Revolutionary War frontier fort to a 19th century farmstead (PI. K. McBride).

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1998	U. of TN	*Report on the Phase I Faunal Material Recovered at Fort Loundon Reservoir 40KN15. Knox County, TN.* A multicomponent site spanning the Dallas phase Mississippian through a late prehistoric Cherokee Village (PI. S. Frankenberg).
1998	U. of TN	*Report on the Phase I Faunal Material Recovered at Melton Hill Reservoir.* Sites: 40AN83, 40AN85, 40AN79, 40AN15, 40AN114, 40AN115, AN4, 40KN156, 40KN170, 40KN171, 40KN175, and 40KN188 (PI. S. Frankenberg).
1998	U. of TN	*Report on the Phase II Faunal Material Recovered at Rarity Bay 40LD179, Monroe County, TN.* A historic farmhouse (PI. S. Frankenberg).
1998	Cultural Resource Analysts, Inc.	*Report on the Faunal Remains from a Small Multicomponent Rock Shelter (15CU27) in Cumberland County, KY.* An Upland Woodland/Mississippian site (PI. A. Bradberry).
1997	U. of TN	*Report on the Phase II Faunal Material Recovered at Watts Bar Reservoir* (PI. J.M. Elam).
1997	Indiana Purdue University	*A Report on the Faunal Remains from the Richardville Site, A Prehistoric and Historic Miami Home in Fort Wayne.* Allen County, IN (PI. R. Jeske).
1996	Hagerman Fossil Beds	First hand analysis of thin sectioned horse bone to set a precedent of microstructure morphology for the first "true" species of *Equus (Equus simplicidens).*
1996	Indiana Purdue University	Faunal analysis of a possible Paleoindian horse kill from Fort Wayne, IN (PI. R. Jeske).
1995	John Milner Associates	*Shepherdstown, WV (46JF325) Faunal Remains.* Phase III faunal report for site 46JF325. A Late Woodland village site located along the Potomac River in West Virginia (PI. S. Fiedel).
1995	Dept. of Transportation U. of TN	*Roane County, TN (40RE192) Faunal Remains.* Phase II faunal report of an 18th century historic farm site located in central Tennessee. (PI. C. Bentz). Report by C. Davenport and W. Klippel.
1993	Franklin Pierce College	**Honors Thesis:** *Estimations of Human Population Size at Adams Point New Hampshire During the Late Middle Woodland.* Initial analysis of faunal material from Adams Point, NH. Made inferences of meat ratios duration occupation and estimation of human population. **Thesis was cited in the site report, which was submitted to state archaeologist** (PI. H. Hecker).

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1992	Franklin Pierce College	*Faunal Report on Adams Point New Hampshire NH40-14 and NH40-14A 1991 Summer Excavation.* Analyzed initial data from an archaeological field school, determined number of individual specimens present (NISP), determined the minimum number of individuals present (MNI), meat ratios, and described the bone tool assemblage present at the site (PI. H. Hecker).
1991	Franklin Pierce College	*Report and Analysis Burial 4 "B" and 5.* Analyzed two human burials from the Clement Site, NH 39-3 Burial 4 "B" and 5. Determined race, age at death, and sex for the adult and estimated age for the inutero fetus.

WORK EXPERIENCE

Aug. 99- May 05 **R. Christopher Goodwin Associates, Frederick, MD**

Phase I, APM, Gala 44BO48, Gala, VA (C. Polglase).
Phase I, APM, Otho Williams, Ann Arundle Co., MD (C. Child).
Phase I, APM, Monitoring Church Circle Cemetery Annapolis, MD (W. Lowthert).
Phase III, APM, Washington Co. Cemetery, Washington. Co., MD (W. Lowthert).
Phase I, APM, Clagget Cemetery, Charles Co., MD (W. Lowthert).
Phase I, APM, Aberdeen Proving Grounds, Harford Co., MD (T. Davis).
Phase I, APM, Laboring Sons Cemetery, Frederick Co., MD (C. Polglase).
Phase II, APM, Barton Outfall, Allegheny Co., MD (J. Maymon).
Phase II, APM, Collington North, Prince Georges Co., MD (M. Hornum).
Phase II, APM, Shrewsbury, PA (M. Hornum).
Phase I/II, APM, Weston USPTO. Alexandria, VA (M. Williams).
Phase I, Crew Chief, SHA St. Martins (Ph. II), Worcester Co., MD (A. Markel).
Phase I, Crew Chief, Dena Frederick, Frederick Co., MD (M. Hornum).
Phase I, Crew Chief, Ballenger Creek, Frederick Co., MD (M. Hornum).
Phase I, Crew Chief, Hunterstown Pipeline, Adams Co., PA (M. Hornum).
Phase I, Crew Chief, Maravista Property, Anne Arundel Co., MD (M. Hornum).
Phase III, Crew Chief, SHA Mt. Aetna, Washington Co., MD (W. Lowthert).
Phase II, Crew Chief, Kent Island, Queen Ann's Co., MD (T. Davis).
Phase II, Crew Chief, St. Martin's Churchyard, Worcester Co., MD (A. Markel).
Phase I, Crew Chief, Carolstown Property, Anne Arundel Co., MD (M. Hornum).
Phase I, Crew Chief, Offutt Property, Frederick Co., MD (M. Hornum).
Phase I, Crew Chief, Enyart Property, Anne Arundel Co., MD (M. Hornum).
Phase I, Crew Chief, Edmonston Property, Howard Co., MD (M. Hornum).
Phase I, Crew Chief, Gunston Hall Apts., Alexandria, VA (D. Saldo).
Phase I, Crew Chief, Baltimore Transit Police, Cherryhill, MD (T. Davis).
Phase I, Crew Chief, Fairwood Properties, Prince Georges Co., MD (M.Hornum).
Phase II, Crew Chief, Hoffman (18th Century Burial) Alexandria,VA (M.Williams).
Phase I, Crew Chief, FGT 5, FL.

May- August 1999 **Tennessee Valley Authority (TVA), Norris, TN**

Various duties concerning archaeological resources within the Tennessee River

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Valley.

Dec.96- Aug. 1999 **University of Tennessee, Knoxville, TN**
Phase I, Senior Chief, Cherokee Reservoir (PI. S. Frankenberg).
Phase I, Crew Chief, Cherokee Reservoir (PI. J.M. Elam).
Phase III, Crew Chief, Rarity Bay (PI. S. Frankenberg).
Phase I & II, Crew Chief, Tellico Reservoir (PI. J.M. Elam).
Phase II, Crew Chief, Centers Ferry (PI. J.M. Elam).
Phase I, Field Technician, Cherokee Reservoir (PI. J.M. Elam).
Phase I, Field Technician, Tellico Reservoir (PI. J.M. Elam).
Phase II, Field Technician, Watts Barr Reservoir.

September 1997 **Dept. of Transportation University of Tennessee, Knoxville, TN**
Analyzed the faunal remains from site number 40GL68 for H. Matternes.

June-Aug. 1997 **Wilbur Smith Associates, Lexington, KY**
Assisted S. Coughlin with the analysis of Camp Nelson, a Civil War camp in Jessamine Co., KY. Sites 15JS96, 15JS97 and 15JS113 (PI. S. McBride).

Aug 1997 - Aug 1996 **Pink Palace Museum, Memphis, TN**
Research Associate on the Conoway collection. A collection of Pleistocene megafauna remains from the central Mississippi alluvial valley (R. Bristier).

June-July 1995 **John Milner and Associates, Alexandria, VA**
Phase I, Field Technician, Lee County, VA. (PI. S. Fiedel).
Phase III, Field Technician, Shepherdstown, WV. (PI. S. Fiedel).

August 1994 **Joseph Hopkins Associates Inc., Baltimore, MD**
Phase I, Field Technician.

June-July 1994 **Franklin Pierce College, Durham, NH**
Field Director, field school (PI. H. Hecker).

Feb.-June 1994 **Alexandria Archaeology, Alexandria, VA**
Phase III, Field Technician, excavation of Quaker cemetery.

June 1993 - Feb. 1994 **Greenhorn & O'Mara, Beltsville, MD**
Phase I & II, Field Technician, Somerset, PA. (Chief J. Sparenburg).
Lab work (Jan. 1994).
Phase I Field Technician, Pulte Realty, Lorton, VA. (Jan.-Feb. 1994).

January 1992 **Epoch, Dunkirk, MD**
Phase I, Field Technician, Laurel, MD. (PI. D. Myeres and D. Link).

June 1985-1986 **Howard County Parks and Recreation, Ellicott City, MD**
Archaeological Assistant, organized and ran the field school at Simpsonville Mill, Simpsonville, MD. (PI. L. Preston).

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Summer 1983-1984 **Upper Patuxent Archaeological Society, Ellicott City, MD**
Simpsonville Mill, Field Technician, Simpsonville, MD (PI. L. Preston).

Summer 1978-1986 **Assisted in various Mid-Atlantic area excavations.** (Volunteer).

REFERENCES

Mr. Chris Polglase, MA.
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Mr. Michael Hornum, PhD.
11515 Shellflower Rd.
Columbia, MD 21044
Home: 410-715-4890
Email: Jonah1010@aol.com

Ms. Martha Williams MA. M.Ed.
7129 Oakland Ave.
Falls Church, VA 22042
Home: 703-573-3769
Email: Mwilliamslonomo@aol.com

Mr. Walter E. Klippel, Ph.D.
University of Tennessee
252 South Stadium Hall
Knoxville, TN 37996
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